#### THE Tomorrow

Rich . . . How has the oil boom changed the face of the Shetlands?



Princess Elizabeth of Toro is alive and well in a London flat. She talks to Penny Perrick

An eye... The new computers: machines that 'think' about what they see . . . on the ball England's party for the winter cricket tour of Fiji, New Zealand and Pakistan is analysed by

Business is. . . Part 2 of the Business News series on men making millions

John Woodcock

## Sinclair profit is £14m

Sinclair Research, Sir Clive Sinclair's pioneering home computer firm, announced a pre-tax profit of £14m for 1982-83. The of per cent increase confounds those who expected Sinclair to be but by the microcomputer price

#### Princess in flying visit

The Princess of Wales returned to London from Balmoral yesterday for a short visit. Buckingham Palace said she would return to Scotland tomorrow.

#### Teeth clue

The discovery of some teeth means police trying to identify the headless corpse of a woman found in a Devon wood have reduced to three, the possibles from their missing persons list
Police build picture, page 3

his trial postponed for a week

Trial delayed David Martin, whom police were hunting when they shot Mr Stephen Waldorf in January, had

#### Gilpin dies

John Gilpin, the former ballet dancer, has died aged 53 while visiting his flat in Bayswater, London with his wife, Princess Amoinette of Monaco, Page 12

#### Spending cuts

Mr Peter Rees. Chief Secretary to the Treasury, tomorrow begins his task of cutting £2.5m from ministers' budgets for next year



#### Durie through

Britain's two survivors in the US tennis singles championships met with mixed fortunes in New York, Joanna Durie reached the quarter finals, but John Lloyd went out

Letters: On innovation warrants, from Mr J. R. Livesey, and Mr Hugh Brett; aid for films, from Mr Michael Winner, polytechnics, from Mr C. FL Robinson Leading articles: Lebanon; Korea, Japan and the doomed jumbo; government secrecy

Features, pages 8-10 France's Exocet contribution to the Gulf War. Roger Scruton on justice and injustice; Bernard Levin goes window-shopping; part II of the Spectrum series on robots: Fashion takes a look at

menswear. Computer Horizons, pages 17-19; More details about The Times Classroom Computer compe-titions, starting next week; Clive Cookson on computers in

schools. Obituary, page 12 Mr John Gilpin, Piero Staffa

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rossword 26-	Weather
biary 18-	Wills

## Russians hint at error but not shooting down jet

 Moscow last night hinted that the MiG
 Debris believed to be from the airliner pilot involved in the Korean jet incident may have mistaken it for an American RC135 spy plane.

American officials maintain that the Russians could not have failed to identify the Korean plane as a civilian airliner before shooting it down.

The Russians accused President Rea-

gan of using the crises to ensure the failure of the Geneva talks and guarantee deployment of cruise and Pershing 2 has been found by searchers 57 miles north of Moneron island, off the west coast of Sakhalin (Page 6)

● The visit to Paris by Mr Andrei Gromyko, the Soviet Foreign Minister, has been postponed to the end of the week by common consent The Canadian Government suspended

for 60 days the Montreal landing rights of the Soviet airline, Aeroflot, its only scheduled service into North America

Moscow yesterday responded the cruise and Pershing 2 missiles

Foreign Ministry officials in

operators or fighter pilots could

747s or 707s used for reconnai-

Mr William Gray (Democrat,

said he had told officials that

Soviet radar was "surely good enough to distinguish them". The

officials has insisted that the pilot

was confused, and said the MiG

interceptors chasing the jet had turned back when it had left

to an American admission that a are moved into place in Decem-United States spy plane was in the same area at the ill-fated South Korean jumbo jet with growing indications that the MiG pilot involved in the incident made a fatal error of identification. The a deliberate provocation intended to aggravate the world situation, obstruct the arms talks and enable Russians have still not said, however, that shells fired by the MiG struck the Boeing.
In an article in Prayda
yesterday Colonel-General

Semyon Romanov, chief of staff of the anti-aircraft defences, said the West was clamouring loudly that the Soviet pilot knew vision at 9pm. Its harsh tone reinforced the impression that perfectly well he was dealing with a civilian airliner. But that is hardliners in the leadership have precisely what he did not know Soviet culpability.

Colonel-General Romanov said. "The jet was flying without lights, and its profile is similar in many ways to that of the American reconnaissance plane, the RC135. The pilot could not determine what function the intruder aircraft was carrying out." have confused a clearly marked 747 with the modified Boeing

The Tass version of the article rendered "could not" as "might well bave failed" to determine.

This was the third time that Moscow had advanced the theory sance missions. of mistaken identity to account Pennsylvania), who had constitu-ents on board the doomed jet, for its action - without spelling out what action it had taken - five days after the incident occurred.

The Russians also stepped up their counter-attack against President Reagan by accusing him last night of taking advantage of the East-West Crisis over the airliner to ensure that the Geneva arms Soviet air space and did not know talks which resume today fail, and its fate.

Boeing RC135

(above) and a Korean

Air Liner Boeing 747

showing the relative sizes of the two

aircraft

Korean airliner.

The working visit, the first by a senior Soviet official for

more than three years, has been rescheduled for the end of the

week, after the meeting in Madrid of the Conference on Security and

Cooperation, which both Mr Gromyko and M Claude Cheysson, the French Foreign Minister, are expected to attend. The Foreign Ministry here said

that the postponement of the visit

had been jointly agreed by Paris and Moscow, but declined to give any official reason for that

Banks face

'sweeping

changes'

By Peter Wilson-Smith

Banking Correspondent

of Barclays, yesterday forecast sweeping changes in personal customer banking because of

competition and the march of

Speaking at the Institute of

Banker's seminar in Cambridge,

he predicted further shrinkage in

the bank's branch networks but

said banks would open in new

sites such as railway stations and

At the same time, technology

would have profound impli

cations for banks and the types of

services they offered personal

Contrasting the success of the

banks in increasing their share of personal lending with loss of market share on the deposit side.

Mr Bevan said that the latest

threat to the banks' retail deposit

bases came from the cheque

books now being offered by

building societies and other

able challenge," he added.

Mr Bevan doubted whether

there had ever been a time of such

rapid and significant change in

the banks' personal customer

business. Business News, page 15

"These could present a formid-

financial institutions.

customers, Mr Bevan said.

technology.

factories.

Mr Timothy Bevan, chairman

Gromyko agrees to delay

his visit to Paris

From Diana Geddes, Paris

The visit here by Mr Andrei Russia and France were anxious

Gromyko, the Soviet Foreign to delay embarking on their Minister, which was to have taken bilateral talks which, even before

place yesterday and today, has the Boeing incident, were been postponed as a result of the shooting-down of the South controversial issues, such as the

It is understood, that both disregard for human life".

From Richard Owen, Moscow Mr Gray said he found it strange that Russia was conducting a search for wreckage in its A long and detailed Tass own waters if the jumbo had flown on into international air statement said that Mr Reagan's "rabid anti-Soviet campaign" was

At his press conference Mr Gray said Foreign Ministry officials had directly denied that the United States to gain military superiority over the Soviet Union so that it could dictate to it. the Jumbo was brought down by a Soviet missile. He had urged the officials to admit that an error had been made. But they had responded with a "wall of The Tass statement, like all Kremlin statements during the crisis, was released just before the evening news bulletin on telesilence."

Tass reported American press comment on the presence of a second spy plane - as Tass put it close to the Korean Jumbo, and said it "raised new questions about an already complex issue".

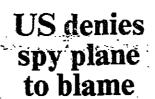
prevailed over those who favour a limited acknowledgement of Tass said the Reagan Administration was whipping up the cold war, and had incited a "mob of An American congressman who yesterday met senior Soviet thugs" to break into the Soviet Moscow said he found it "unbelievable" that Soviet radar United Nations mission at Glen Cove, near New York.

OTTAWA: The Canadian

Government last night suspended the Montreal landing rights of Aeroflot, thus cutting off the Soviet airline's only scheduled service into North America (John Best writes).

The suspension, effective from today, is scheduled to last for 60 days. Eight of the Korean airline victims were Canadian citizens Aeroflot had been operating two return flights a week to Montreal from Moscow, using large jets capable of carrying 200 or more

passengers. Leading article, page 11



From Nicholas Ashford

American officials yesterday tried to clear up the confusion caused by the Reagan administration's admission on Sunday that a US reconnaissance aircraft had been in the general area of the Korean airliner about two hours before it was shot down.

The officials said that although the proximity of the two aircraft may have caused some initial confusion in the Soviet air defence command, the Russians could not have failed to identify the Korean plane as a civilian airliner during the 21/2 hours it was

tracked before being destroyed.

The officials pointed out that Soviet interceptors had come within 14 miles of the jet and could not have mistaken its distinctive silhouette for the much smaller RC135 reconnaiswhich the Americans used

TUC demand: union leaders at the TUC in Blackpool yesterday The same officials also emphasized that the US carried out offer a speedy explanation and apology of the alleged shooting down of the airliner but a move to routine patrols - as many as 20 a month - just outside Soviet airspace and that all their spy ban Russian visitors from the flights were carefully monitored by Russian radar. The spy plane in question was following a circular route which never pen-The TUC general council issued a statement arguing that there could be no justification for ctrated Soviet airspace and was more than 1,000 miles from where the Korean airliner was the "callous act" of the Soviet Air Force which showed "a shocking shot down,

### Ford chief ends all cut-price deals

By Clifford Webb, Motoring Correspondent

Mr Sam Toy, chairman of Ford UK, sprang a major surprise last night by announcing an immediate end to all incentive and bonus payments to dealers. He challenged other companies to follow Ford's lead and end the bitter discount war of the past

deployment of the Russian SS20

missiles, Afghanistan, Poland, Chad and the Middle East.

called on the Soviet Union to

congress appears to have petered out (David Felton writes).

Mr Toy gave a warning however, that Ford would take "any steps neccessary if its initiative was not supported within about two months. The immediate reaction of

. Mr Trevor Taylor, director of sales and marketing for Austin Rover and a former Ford sales executive, said: "We did what Ford is now proposing to do in the first three months of 1982 and it cost us nearly 3 per cent of the market. Not only did Ford not

competitors was to challenge his

up their incentives".

"The real truth is that the market will decide what happens and so long as there is over capacity in European car factories manufacturers will have to compete for sales in any way

follow our example they stepped

The sales director of one of the biggest importers said: "Ford has just completed the biggest



Mr Toy: Surprise announcement

incentive campaign we have ever seen in Britain. Its dealers were able to advertise new Sierras's for sale at up to £1,000 below list price which bought market leadership for Sierra. In other words Ford has now achieved its bjectives.

Toy's announcement, was welcomed by



## battle against Druze in Chouf

Lebanon's slide into civil war accelerated last night as Druze militias threatened to take over all of the Chouf mountains above Beirut and Lebanese Government troops and Christian Phalangist militiamen found themselves fighting side by side against the Druze around the perimeter of

the city.

All day the mounainsides above the capital were smothered in shellfire as Syrian-supported Druze forces tried to storm the encircled Phalangist strongholds of Bhamdoun on the heights south of mount Lebanon, and the village of Souk el-Gharb. Lebanese soldiers ontside

Beirut managed to keep tennous control of only a 500 yard stripe of coastline south of the capital. Apparently intent on destroying President Gemayel's Govern-ment, and taking advantage of the chaos around Beirut, the Syrian regime yesterday asked the Arab Cezque to impose an economic and political boycott of the Lebanese authorities similar

From Robert Fisk, Beirut to that placed on Egypt after its peace treaty with Israel. The Syrians, whose government-controlled press is now accusing American marines of giving military support to the Phalange, demanded that Lebanon's borders with "Arab neighbours" - in other words, with Syria itself - be

In an attempt to protect their former Phalangist allies in Bhahdoum the Israelis declared that the town which Israeli troops themselves abandoned during their withdrawal on Sunday morning was a "red line" which Druze militias would not be allowed to penetrate.

How this threat could be fulfilled was not revealed but the right-wing Voice of Lebanon radio station in Beirut last night reported that the Syrian-occupied town of Chtaur in the Bekaa Valley had come under heavy shellfure from 155mm guns. Israeli troops still hold terri-tory on the mountains eight miles

from Chtaura

Last night, fighting was also reported to have broken out between Syrian troops and Phalangist militiamen south of Batroun on the Lebanese coast 20 miles north of Beirut. The battle could not be confirmed but shortly afterwards the Palestine Liberation Organization's Fatah guerrilla movement said in a statement issued from Cyprus that it had decided to give "active support" to what it called "anti-government forces" fighting in the mountains east of Beirut.

The deteriorating security situation in Reignt and the growing anguish of the Gemayel Government was also sharpened last night by the first rumours of massacres in the hills. Unverified reports - and that they are unverified should be stressed said that at least 40 Druze women and children had been killed not far from Kfar Matta and that 30 Christians had been slaughtered near Bhandoun.

Beirut torment, page 6

## Shamir coalition delayed by Sharon role

From Christopher Walker, Jerusalem Attempts by Mr Yitzhak a formal letter of resignation to Minister over the Beirut massacre Shamir, the newly elected leader President Chaim Herzog. — as chairman of the Ministerial

of the Herut Party, to form a new right-wing coalition, have run into a series of political difficulties, including a dispute over the future role of reserve General Ariel Sharon, the former Defence

The in-fighting among the various parties which form the coalition originally put together by Mr Menachem Begin in 1977, is considered to be the reason why the retiring Prime Minister has so far delayed his promise to submit President Chaim Herzog. - as chairman of the Ministerial
After five hours of intensive Committee on Settlements, has negotiations yesterday, no pro- upset the Liberal Pa gress was reported in Mr Shamir's second largest group

Mr Begin's decision to stand down. Speculation that he intends to

appoint Mr Sharon - despite the push Kahan Commission's condem-nation of the former Defence alienate other potential partners.

effort to secure the guaranteed backing of the three-man Tami over Tami and Mr Sharon's Party, which is demanding a reversal of the sweeping public spending cuts agreed just before members of the ultra Orthodox Agudat Israel Party. They are demanding a fresh commitment that the new Government will through religious laws,

# Right 'coup' shifts

From Paul Routledge Labour Editor, Blackpool

The trade union movement vesterday set itself on a course of reform and moderate leadership amid charges that a "political coup" had been successfully staged by right-wing unions.

By a convincing majority on a show of hands, delegates to the Trades Union Congress in Blackpool agreed to implement new arrangements for choosing the TUC General Council which will produce a substantial shift away

TUC reports and Frank Johnson, page 4

from the left in elections to be

beld today. Moderate union leaders are looking for a landslide victory when a mixed system of automatic representation and secret balloting is used for the first time. The hard left may be reduced to a rump of only 15 on an enlarged, 51-member ruling body.

The TUC is clearly moving to the right, and this political development is in sharp contrast to the pattern in the Labour Party, where the left-wing unions expect to regain control of the national

executive next month. But the union movement was brought sharply up against post-election realities by Mr Frank Chapple, chairman of the TUC. In his presidential address he insisted: "We will have to stop wishing that the world was like it once was, and face up to what it

"We have to broaden our base, not narrow it. We have to concentrate on finding the common ground that can unite our members

On the day before the unions re confidently expected to end heir boycott of talks with Mr Norman Tebbitt, Secretary of State for Employment, on Jabour aw reform, Mr Chapple argued: "We have to argue with the Government and build a partner-ship that can revitalize Britain."

The presidential address set the tone for the opening day of the conference which is traditionally given over to internal TUC affairs. Delegates decisively rejected a move by the radical cine technicians' union to scrap the automatic representation system that will give unions with more than 100,000 members 34 seats on the general council, leaving Leading article, page 11 only 11 to be divided among more than 80 "small fry"

Candidates in the Labour leadership election yesterday gave a sharp rebuil to the TUC's appeal that they should stay away from the congress when Mr Peter Shore and Mr Roy Hattersley appeared at the conference for a fringe meeting (David Felton

Mr Shore said as he arrived yesterday for a lunchtime func-tion, organized by the moderate Labour Solidarity campaign: "I do not take orders off Mr Murray or any other trade union leader. His leadership rival. Mr Hattersley, said it was "absurd" to suggest that his appearance in Blackpool was a rebuff for the

#### Five die in Highland coach crash

By a Staff Reporter

others were injured when a coach south of Ullapool in the North West Highlands, Scotland. Seriously injured survivors

from the crash, which also involved two cars, wee taken to Raigmore Hospital in Inverness. Those with slight injuries were taken to the Ross Memorial Hospital in Dingwall.
The coach is understood to

have come from the Chichester depot and was on a tour of Scotland. The passengers may have come from the London area. The crash happened just before 5pm on the A835 from Inverness to Ullapool three miles south of

Braemore junction. officer at the scene, said that the coach left the road and crashed down a lifteen foot bank, throwing people out and rolling onto its roof. Passengers were rapped inside and underneath

two are Social Democrats.

The appeal will irritate Dr

David Owen, the SDP leader.

who has repeatedly said that talk

of a merger, to which he is

resolutely opposed, can only

inhibit the closer cooperation

between the two parties which he

Dr Owen is expected to reneat

Five people died and at least 44 jacks and air bags so that those owned by the National bus and was then tipped on its side so company crashed about 12 miles that firemen could get inside it to release the injured.

> were poor, with rain making driving conditions difficult. The coach had stopped at the Caledonian hotel in Ullapool for lunch after an overnight stop at Strathpeffer. It then headed south again. The passengers are thought to have been on their way to spend the night at the Ben Wyvis

Weather conditions at the time

hotel in Strathpeffer. At least eight ambulances were sent to the scene of the crash. Medical staff and fire engines worked at the scence of the crash well into the hours of darkness freeing trapped victims and off-Mr John Cheadle, chief fire duty staff were drafted in to deal with the casualties.

A spokesman at Dingwall police station said that a casualty bureau had been set up at inverness and that the coach was from the Chichester area. All to be lifted by inquiries should be directed to Inverness (0463) 224567.

#### Alliance candidates call for parties to converge

By Our Political Editor

An appeal to the leaders of the his views strongly at an important Liberal and Social Democratic meeting today of the SDP's parties that they should allow a national committee. Several of its members are thought to favour an convergence towards a merger has been made by the six candidates eventual merger. who represented the Alliance in The appeal by the six Lincoln-Lincolnshire at the last general shire candidates was framed at a election. Four are Liberals and meeting on Sunday as a petition to Dr Owen and Mr David Steel.

lt draws attention to "the immense practical and financial drawbacks of the Alliance partners continuing as separate entities at constituency level". The petition says that the not interested in the alleged differences of tradition

between the two parties,

It is one gladly, and we believe successfully, met as critics' comments saggest: in May at the beginning . . . The London Symphony Orchestra under its conductor Claudio Abbado is a truly remarkable instrument . . . (The Australian); and in August most recently. . . . here were the line. breadth of phrasing, intensity of

most musicians apply their minds to Wagner, Abbado with the LSO makes it all seem so inevitable and casy." (Daily Telegraph) But it is not only favourable notices

that encourage, but the fact that festivals in New York, Sydney, week at the London Promon September Isr

Exciting season ahead

## Diary

Working holidays

The Orchestra, termed on occasions making our annual national tour. as 'the world's first commuting orchestra, has had the privilege of taking part once again in many of the world's music festivals this summer. from New York to Helsinki: Sydney to Salzburg. It has just had the pleasure of renewing its warm associations with the Edinburgh Festival. For an orchestra, a festival

atmosphere, while relaxing in some aspects, provides nevertheless a particular challenge at the same time. expression that seem so elusive when

performances are given to full houses as has been, and will be the case at Salzburg, Berlin, Helsinka, and last

We now look forward to the 1983 84

venues we shall, thanks to the generosity of shell U.K. Ltd., be

> playing at Birmingham. Manchester. Cardiff, Glasgow and Leeds. Dur next Barbican season (November 13 to December 14) in conjunction with the English Chamber Orchestra, comprises 37 concerts. including a complete Webern cycle. while artists appearing include Abbado, Ashkenazy, Boules, Galway, Mehta, Menuhin, Pollini and Tortelier, Further details shortly, Of course, established masterpieces of the repertoire will be featured in the

> Orchestra's programmes, and we open the season at the Royal Festival Hall on Sunday 25 September when our Music Director, Claudio Abbana conducts a performance of Schumann's Piano Concerto, and Brahms' German Requiem. Full details below.

Sunday 25 September 7.30 Sponsored by Peter Stieversant Sunday 2 October 7.30

In association with British Arrean

SCHUMANN Piano Concerto BRAHMS

A German Requiem Cecile Licad, Piago

The same of the sa

Margaret Marshall, Sontano Hermann Prey, Bantone London Symphony Chorus Claudio Abbado, Cenductor season when in addition to our London | \$2.50 \$1.50 \$5.20 \$4.50 \$5.60 \$2.50

#### 21 held on peace camp anniversary

protesters were arrested yester-day, the second anniversary of the setting up of the camp at Greenham Common, Berkshire. The women lay in ditches and in front of workmen who were laying pipes outside the air base near Croockham Common, Ber-

Ms Barbara Harford, one of the campaigners, said the women had discovered only yesterday morn-ing that the pipes were not intended to carry water, but were for carrying fuel to the base. The women were arrested for conduct likely to cause a breach of

conduct likely to cause a breach of the peace and were taken to Newbury police station. Chief Inspector Nick Brachin said yesterday: "They will prob-ably be released when work at the base has been finished for the evening."

Some of the original women campaigners who had marched to

campaigners who had marched to Greenham from Cardiff visited the peace camp to mark the anniversary.

#### Sunbather fell to his death

Mr Michael Peck, of Clifton Villas, Maida Vale, West London, fell four storeys to his death when he rolled the wrong way in his sleep while sunbathing, an inquest

was told yesterday.
Two flatmates read books while Mr Peck, a lighting technician aged 23, fell asleep on a narrow parapet. Miss Louise Fitzgerald. said: "I heard a rustle of trees and looked up and Michael was not

A verdict of accidental death was recorded by the Westminster coroner. Dr Paul Knapman.

#### Cannabis worth £1m seized

Customs officers claimed vesterday to have smashed a large drugs ring after seizing herbal cannabis thought to have a street value of more than £1 m.

Ten men were being questioned in Liverpool last night in connexion with the recovery of the drug. The customs men had swooped on a cocoa bean lorry which had a secret compartment. They had been watching it since it was shipped into Liverpool's Huskisson Dock last week on board a Nigerian vessel.

#### Hunt for wife to scale down

The police are to scale down the search for Mrs Diane Jones in two weeks if no further clues are found, it was announced yester-day. But yesterday 10 more officers were drafted in to help with the search for Mrs Jones, aged 35, who disappeared from her home in Coggeshall, Essex, on

Her husband, Dr Robert Jones, aged 40, who is on holiday in Australia, has told friends he may apply to emigrate there.

#### Steps to save dance courses

A group to protect threatened ince courses in institutions of higher education has been set up and will be ratified next May. Called the Standing Conference on Dance in Higher Education, it was launched in London earlier this summer. Details can be

obtained from Dr Janet Adshead. dance department, University of Surrey, Guildford, Surrey GU2 5XX.

### **Treasury starts** battle to find £2,500m savings

to the Treasury, will tomorrow begin perhaps the toughest battle of his political career in his task of cutting £2,500m from departmen-tal bids for public spending next

Treasury officials have reduced the total of excess bids from 6,000m, by cutting out claims for additional programmes and the inevitable "padding" of existing ones, but the remaining £2,500m will be more difficult.

Over the next four weeks or so, Mr Rees will be haggling with individual ministers, beginning tomorrow with Mr Michael Jopling. Minister for Agriculture, in an attempt to implement the Cabinet's July decision to stick to the planned spending total of £126,400m in 1984-85.

His chief difficulty is that much of the "hard-core" excess bidding relates to programmes such as social security and agricultural support which cannot be cut back without breaching government obligations. So cuts must be made elsewhere if the planned total is to

In addition nearly half of the £2.500m represents excess spending by local authorities over which the Government has reserve, despite the Treasury's which the Government has relatively little control. It has already lost half the battle in conceding an additional £500m lext years 1.5,(Moin contingency reserve, despite the Treasury's desire to preserve it intact, and to sell off more state assets to balance the books.

Mr Peter Rees. Chief Secretary over existing plans for English councils next year, announced by Mr Patrick Jenkin, Secretary of State for the Environment in

> Defence, by contrast, accounts for only £200m to £300m of the excess bids for next year. The main battle is being fought over plans for 1986-87, after the Government's Nato pledge to boost defence spending by 3 per cent a year in real terms, expires. The Treasury is insisting that no continuing commitment to future growth is made.

The most vulnerable target in the search for cuts in undoubtedly health and social security, which represents 40 per cent of state spending. The Government is known to be considering cuts in teenagers' social security benefits, which could save up to £200m. A more general cut in unemploy-ment benefit, saving £60m for a 5 per cent reduction in real terms has not been ruled out.

Ministers may also hope to save between £200m and £400m by limiting next year's increase in the public sector wage bill to 3 or even 2.5 per cent.

But in the end, Mr Rees may

#### **Civil Servants to** vote on Labour link

From David Young, Blackpool

members on whether it should the major political parties. affiliate to the Labour Party for

the first time since 1927. The executive committee of the is bound by the decision of its annual policy-making conference to seek its members' views on the com and the Post Office.

and although the legislation was repealed at the end of the Second World War, the CPSA then voted by four to one in a ballot not to

affilite to the Labour Party.

The executive says in a document which will be issued

The right-wing leadership of ties was the order of the day, it the largest Civil Service trades was not in the interests of the union is to ballot its 200,000 CPSA to be closely allied to one of

"This analysis no longer holds good. The present government could hardly be more hostile Civil and Public Services Associtiowards the public sector in ation is opposed to affiliation, but general especially the Civil Service and public ownership of industries such as British Tele-

"Many CPSA members who sincerely believed in refraining Civil Service unions were sincerely believed in refraining banned from political affiliation from affiliation to the Labour in 1927 after the general strike Party have now changed their minds to match the changed

reality of politics today."

However the union's left-wing says the issuing of the document falls short of the recent conference decision and the leadership should undertake a more active after this week's Trade Union campaign to ensure support for Congress: "While concensus poli-

Mr Thomas Lafferty, an

of Engineering Workers told the men he would recommend that

the dispute be made official, but

doubted whether it would receive

Highland Fabricators later

icial of the Ass

national union backing.

erious consideration.

#### Platform strike deal fails

From David Black, Glasgow

Prospects for resumed pro- further negotiation after that. duction at Highlands Fabricators iform vard rece day after a workers' meeting rejected a 21-point peace pla negotiated between national union leaders and management.

The deal involved the rehiring of all 2.000 men dismissed after a walkout over hot weather working conditions. But it included the loss of free transport to and from the yard at Nigg in north Scotland.

Despite warnings by union officials that the deal was not negotiable, the meetine demanded a return to work under pre-strike conditions, with

#### Union to back car strikers

By a Staff Reporter The largest union at Vauxhall Motors, the Transport and General Worker's Union, said yesterday that it would back a strike at the company's two plants and call on its members in the docks to impose an import blockade if a new pay offer was

not made. The 15,000 Vauxhall workers at Luton, Bedfordshire, and Ellesmere Port, Cheshire, have rejected a 5 per cent offer. They argue that with productivity doubling in the past year and Vauxhall's share of the United Kingdom market rising from 7 to 14 per cent, they should receive more than last year's 9 per cent

The workers representatives at plant level have also argued that their average earnings of £120 a week are £60 a week less than wages paid for equivalent jobs at the General Motors' German

A TGWU import blockade would have a quick and serious effect on Vauxhall, whose cars are in strong demand, with the Nova model being imported from a new Spanish plant.

Shop stewards from the two plants told TGWU officials in Blackpool during the Trades Union Congress yesterday that feelings in the two UK plants were already running high over the wage offer and there had been some guerilla action by workers.

Mr Granville Hawley, the TGWU motor industry official, said: "I do not think the shop stewards will be able to hold the situation. The stongest possible approach will be made to the company, but we are not asking for talks about talks. We are asking for an improvement in the wage offer.'

 Representatives of workers dismissed by Austin Rover after issued a statement saying they were disappointed that the men lying to get jobs in the Cowley had not accepted the plan, and Oxford car assembly plant, want urging them to give the position more talks with the company. The The company has given a warning that it may close the yard and after the dismissals TGWU wants to resume a meeting adjourned three weeks ago after the managemnt confirmed its decision to dismiss 13 insisted only 1,600 men would be

#### would vote for the amendment, 24 per cent against, 14 per cent were undecided and 9 per cent would abetain The poll also found that a majority of more than two to one were in favour of capital punish-

The survey is seen as reflecting the recent canvass on behalf of the amendment by the Roman Catholic clergy and the main opposition party, Fianna Fail.

ment, and that a similar majority

supported divorce.

and lawyers, have come out against the amendment. They called it sectarian; divisive; unnecessary, in that abortion is already illegal; ambiguous and likely to lead to changes in the medical treatment of pregnant women and the availability of many contraceptives.

churches, the Congress of Trade

Unions, and hundreds of doctors

The poll demonstrates an increase in pro-amendment support since the campaign started a few weeks ago. It also showed that opinion in Dublin is evenly divided; that those aged over 65 were most strongly in favour, and those most opposed were aged between 35 and 49.

### 'Thatcher briefing leak'

Paddle power: Robert McLaughlin ending his circumnavigation of Britain by canoe at County Hall, London, on Sunday. Mr McLaughlin, aged 24, from Lawcaster, took 143 days for the journey of 2,093 nautical miles

(Photograph: John Voos)

Jetty split by tug

set adrift in gale

wreaked havor at the weekend were still taking their toll yesterday. The BP oil company's

oil jetty at Angle Bay, on the Milford Haven waterway was cut in two by a tug which broke adrift

during the gales.

A 100ft section of the jetty

leading out from the shore was demolished, isolating the ocean terminal tanker berth from BP's

The unmanned tug Eskgarth had been tossed against the jetty

for nearly seven hours at the weekend with BP staff powerless to help. The tug is now in Milford Haven docks with a damaged

Parts of Northern Ireland were

hit by storms gusting to hurricane force on Sunday, the Meterologi-cal office in Belfast said. Dozens of trees were brought down,

A cabin cruiser was sunk in

Lough Swilly, off the co London-

derry coast, but the owner managed to escape. Gusts of

80mph were reported in parts of

In Scotland, dozens of yachts

were blown ashore when gale

force winds caused havor on the

west coast. Most of the trouble

was caused by pleasure craft

The Clyde coastguard was

legal ban on abortion is expected

An opinion poll published in

the Irish Times yesterday, which

was based on a survey conducted

last week, found that 53 per cent

breaking their moorings.

was among the worst-hit

the province, and the co Down

blocking a number of roads.

shore facilities.

involved in two resources: Six

English holidaymakers on their

yacht Hydrovane were rescued by

the Islay lifeboat as they drifted

towards rocks. A crew member

later described the seas as

And a rescue helicopter and Largs lifeboat were called out, but

Arran when they broke moorings.

A freak gust of wind may have

caused an accident which killed a

woman aged 80 when her daughter's car left the road and

They believe the car driven by

overturned. Gwent police said.

Mrs Joan Currie was blown of

the A40 near Raglan by winds of

up to 80mph.

Irish poll supports

ban on abortion

unday afternoon.

ahsore near Crinan, Argyll.

"mountainous".

A leak from the highest reaches and the Foreign Office to the Rev Ian Paisley's Democratic Unionist Party is expected to be revealed at a press conference in the party's headquarters in Belfast

this morning.

Mr Peter Robinsin, MP for Belfast East, and the DUP deputy leader, claims to have obtained confidential briefing papers being prepared for the Prime Minister in time for the next Anglo-Irish summit meeting. He plans to show these to reporters today.

Mrs Margnret Thatcher is

expected to meet Dr Garret FitzGerald, the Irish Prime finister, in November for what is being seen as a resumption of moves towards closer intergovernmental ties and particuarly an agreed joint approach to This process, begun in 1979, was interrupted by the decline in relations between Whitehall and Dublin during the Falklands crisis

Mr Robinson says the briefing papers were leaked to the DUP by a British source sympathetic to the unionists' view". It is thought that today's press

conference will be taken by Mr Paisley, although this could not be confirmed last night. If the party does produce the documents it claims to possess, it will not be the first time the Stormont authorities have been embar-rassed by a "mole" passing documents to the DUP. There have been several such instances in recent years and the party has also apparently obtained documents from sources within the police and Army from time to

#### the yacht concerned and two people on board had been taken in tow by a fishing boat. He will speak at a succession of fringe meetings, beginning with the Trades Union Congress Several fishing vessels were also grounded at Holy Island off in Blackpool and ending, in the same resort, with the Conservatives. In between he will visit the Social Democrats in Salford, the and further north, at Oban, the coastguard reported a similar Liberals in Harrogate and the picture. Two people scrambled to Labour Party in Brighton. safety when their yacht was blown

'Save GLC'

tour by

Livingstone

By David Walker

tomorrow begins a month-long

assault on the annual round of

mion and party conferences in

order to put the case for the Greater London Council's sur-

Kenneth Livingstone

Accompanying the GLC's Labour leader will be an exhibition of its achievements to be set up in conference balls -including the TUC conference as a result of a court decision

A High Court judge granted the GLC an injunction against the landlords of the Hounds Hill

the fandlords of the Hounds Hill shopping precinct in Blackpool where space had been booked for the exhibition. Last week the landlords, John Laing, the building and property company, cancelled the booking. A GLC

Mrs Currie's mother Mrs Doris Minett, was crushed when she was thrown out of a rear door as the overturned on a roadside bank on Ian Currie, aged seven, was last night seriously ill in hospital at Abergavenny with head injuries.



Mr Livingstone: putting the case for survival

would go ahead at the TUC today and tomorrow; a second booking for the Conservative conference, also cancelled, had still to be

Mr Livingstone's staff have arranged a meeting at the Tory conference in a hotel and have invited the Conservative leader at County Hall Mr Alan Greengross, to appear on the same platform. Mr Greengross has not yet responded to the invitation to appear with Mr Livingstone at Brighton in order to make a bipartisan case for the GLC to the Labour conference.

Resolutious against the GLC's abolition have been tabled for the Liberals' conference.

• Mr Reg Race, a former Labour MP who lost his constituency Haringey, Wood Green, through boundary changes, is to be considered later this week for a £20,000-plus Job at the GLC.

#### Rubella survives despite vaccine

A medical expert said yesterday that the congenital rubella syn-drome - German measles - had remained "virtually the same despite a highly effective vaccine. Sir Cyril Clarke, Emerius Professor of Medicine at the University of Liverpool, said rubella. "a devastating congenital rubella. "a devisitating congenital abnormality with cataracts, heart disese, deafness and mental retardation", was preventable. Sir Cyril was speaking to the seventeenth triennial conference of the Intrinte of Medical of the Institute of Medical Laboratory Sciences, the day after a newspaper said Britain faced a German measles epidemic in the

Sir Cyril, speaking at Stirling University, said girls aged between 10 and 14 were offered the vaccine which was comparatively free of reactions. inoculation programme had been in operation for 15 years but rubella had remained the same, he said. This was because 75 per cent had antibodies and because half the remaining 25 per cent refused vaccination.

Sometimes this is for no obvious reason, but more often because either the parent or grandmother says: "She had measles when she was young."

"Never believe this," Sir Cyril said. "Rubella is over-diagnosed. Any transient rash in a child is liable to be called this, whereas in fact many are the result of mild sensitivity to antibiotics." Sir Cyril praised the situation

in Sweden where girls were vaccinated once at 18 months and then at the age of 12. He said there was an interesting problem in the underdeveloped countries where there was a lot of deafness. But no one yet knows how far rubella is responsible and a great deal of fieldwork needs doing."

Opening the conference, Mr George Younger, the Secretary of State for Scotland said that the Government saw a role for private enterprise in health care, though it would not depart from the pledge to support a compre-hensive and integrated National Health Service.

"We do not accept that the development of private health care facilities is detrimental to the interests of the health service or that such developments necessarily take away resources from existing hospital services.

"We see it more as a matter of private health care, complementing the work of the NHS and easing some of the pressures on the public services", he said. Health authorities and every-

one else had to get used to the idea of managing and developing health services

#### New delay in David Martin trial

David Martin, the man police were hunting when they shot Mr Stephen Waldorf in a west trial postponed for a week vesterday when he requested legal representation. Mr Justice Kilner Brown.

sitting in the Central Criminal Court, agreed a last minute request by Mr Martin that he should have legal aid to take on a solicitor and two counsel.

Mr Martin, aged 36, of Marylebone. central London, who is accused of attempting to murder a policeman, had previously refused legal aid and had dismissed two solicitors, saying he intended to defend himself. But he told the judge that he had not had time to consider all the documents.

Mr Justice Kilner Brown said

that because this was a serious case, he could see a complaint being made to the Court of Appeal if Mr Martin was not given a last opportunity to change his mind over legal representation.

He is charged with the attempted murder of PC Nicholas Carr. four buglaries, a £25,000 bank robbery, injuring a security guard, stealing property including 24 handguns, 975 rounds of ammunition, gun belts and holsters, stealing two cars, possessing guns with intent to endanger life and making use of guns in

#### Muslim parents' plan to buy schools faces defeat

parents in Bradford that they be allowed to buy five state schools and turn them into Muslim voluntary-aided schools looks set to be defeated tonight.

A paper drawn up by Bradford's education officers after seven months of discussion and consultation comes down firmly against the proposal from the Muslim Parents' Association that Whetley and Green Lane first schools, Manningham and Drummond middle schools and Belle Voe girls' upper school go

The report, to be considered by the education committee tonight, says the proposal to set up the Muslim schools, on the lines of Church of England voluntary-aided schools, has not been welcomed either by the majority or the minority community in or the minority community in Bradford. They "have aroused deep concern about their possibly divisive effects".

The Muslim Parents' Associa Father killed

Mr Leigh Harrison, aged 33, of Filton-on-the Hill, Leicester, was killed and his wife and children were injured, when their car collided with two lorries at Kiplington, Oxfordshire

spread demand from Muslims for the type of education Muslim-aided schools would provide, the report says. It has also failed to show that it is representative of a substantial section of the Muslim community, that it has enough money to buy and sustain the schools, and that it has the administrative and educational expertise to run them.

The authority would be faced with heavy expenditure

Overseas selling prices OverSeas selling prices
Austria Seb 28: Subrain BD 0.650: Belgium
B fra 50: Canada \$2.50; Canadrés Per 150;
Cyprus 560 mile: Darmark Dir 7.50; Dudai
D 7. 00: Finiane Mile 7.00: France Fra
D 8. 00: Finiane Mile 7.00: France Fra
Holland G 5.25; Fran B, Heyes De 100;
Holland G 5.25; Fran B, Heyes De 100;
Lebanson L 4.00: Lubernhener L 53;
Lebanson L 4.00: Lubernhener L 53;
Lebanson L 6.00: Kuwait KD 0.500;
Lebanson L 6.00: Culternhener L 53;
Lebanson L 7.00;
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## YOU'D BE **BETTER OFF NOT READING** THIS

We're going to tell you some shocking facts about water shortage in the Third World. So please read on. Because you may want to send us a donation. 15 million children born this year will die before they reach

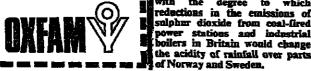
5. And 80% of these deaths can be directly attributed to water Survivors may be crippled for life. While others will be constantly weak from illness. In some parts of Africa, the stronger women and children

walk miles in the blistering heat for water that may be stagnant and poliuted. All we have to do is turn a tap in the comfort of our own home. But not only does scarcity of water affect health. It

cripples any hope of successful crop growing, bringing poverty and starvation in its wake. No human being should have to suffer like this. And at Oxfam we are doing what we can to prevent it. Throughout the Third World we have Field officers who are helping organise small scale self help projects. It costs so little money to improve their lives. But every day counts. And so does every pound. People in the Third

World desperately need your help. Please send a donation TODAY. fid like to help. I enclose \$10 \$25 \$50 £.....

Send to Guy Stinger, Oxfam, Room TM20, Freepost, OXFORD.



#### Britain may join Europe in developing reactors Britain is to apply to join forces

than the United States on development of fast-breeder nuclear reactors.

Mr Peter Walker, the Secretary of State for Energy announced yesterday that the Government had decided to open formal negotations on joint development of fast reactors with Efast reactors with France, Germany, Italy, Belgium and The

"Britain is among the world eaders in the development of this technology, but by seeking to join this European 'Club' we expect to gain both technically and economically", he said. Although the United States has

components. France is the only country which has so far built rder reactors on a commercial rather than an experimental scale. Its Super Phoenix is due to begin operations next year.

A British-financed £5m re-

search project is to be undertaken

into the Impact of acid rain on the soil, waterways and fisheries of Norway and Sweden.

The first year project will be in

the hands of the Royal Society, the Norwegian Academy of Sciences and the Royal Swedish

Academy of Sciences. It will be

paid for by the Central Electricity

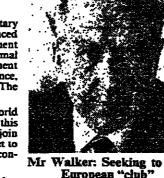
Generating Board and the National Coal Board.

The research wil not be

concerned with the complex processes of how industrial discharges created acid rain, nor with the degree to which reductions in the emissions of

sulphur dioxide from coal-fired power stations and industrial boilers in Britain would change

expertise in building reactor



European "club"

with Europe because of what they call the uncertain political climate in the United States towards fast-



Mr Walker: Seeking to join

The advantage of the fast breeder is that it can use as fuel the plutonium produced as a by Nuclear industry leaders in product from conventional nu-

#### £5m study of acid rain damage The electricity and coal boards

the aim of finding answers to four key questions: What factors, in addition to changes in acidity, affect fish-eries in the lakes of Norway and What improvements in the chemistry of surface water would come from reductions of man-

proposed the research fund with

made sulphur emissions? What levels of acidity can various fish species tolerate? How do the biological, chemical and hydrogeological character-istics of catchments influence the

question centres on its power

stations and how a cut in their

salphur dioxide discharges would

reduce acidity in Norway and

most of Norway and Sweden's Enropean neighbours recognize that their activities are responsible for a large proportion of acid rain falling in southern Scandinavia, and that Britain composition of water quality? However, the electricity board

the Swedish Government pro-posed action to the United Nations Conference on the Human Environment to avert acid rain damage. Although rejected at the time.

It is more than 10 years since

the subject of other well-funded

may be the largest contributor. But the electricity generating board suggests that the present situation may have been developing over a longer period than the

15 to 20 years usually indicated.

Hence, the board rejected specific

proposals to reduce the deposition of sulphur in Southern Scandinavia to less than half a gram a square metre a year to stop the acidification trend. The measures would call for a 75 per cent reduction of sulphur dioxide discharges in Britain,

which the electricity board calculates would cost £4,000m in capital investment to clean gases. Nevertheless, an alternative strategy for dealing with pol-lutants was suggested yesterday at a Royal Society conference on posited as acid rain and as dry

The idea came from Mr P. Goldsmith of the Meteorological Office. He said recent monitoring work in Britain showed that acid rain was not a steady phenom-enon spread across the year.

## هِ كَذَا مِن رِلامِيل

عدد من راعمل

## Private detective killed solicitor's wife for promise of £10,000

Birmingham

A woman paid a part-time private detective £5,000 and promised the same amount again to kill a solicitor's wife, Birmingbam Crown Court was told

Julian Zajac, aged 29, of Napier Road, Avonmouth, near Bristol, who admitted murdering Mrs Shirley Readell, aged 46, at her home in Yatton, Somerset, on February 23, was jailed for life. He had battered her repeatedly with a hammer and stabbed her 10 times in the throat.

Mr Justice Stephen Brown was told by Mr Roger Titheridge, QC, for the prosecution, that the murder was "counselled and procured" by a woman who was at present at liberty. "It is the intention of the Crown to procede against her for murder and the defendant has expressed his willingness to give evidence against her.

The judge had said earlier that he would make no order about naming the woman. "I would rely on the good sense of the press as the woman is likely to be arrested today and charged with murder". he said. If someone else was to be tried it was important to understand that a statement of apparent fact was an allegation only as far as that person was concerned, he said.

li said: "I feel she is such an

evil person, for without her I would never have got involved. £5,000 in December. She is such a strong personality; she nmade me so vulnerable; she made me feel like a small boy Daniels told them that Zajac had

Rendell had been described by taken it seriously.

Zajac, a worker at the Com-



Mrs Rendell: Battered and stabbed

name to ensure that he was out of

At 9.00am Mrs Rendell was in her bedroom speaking on the telephone to a local builder. She saw an old car stop outside the house and a man get out with a parcel. She interrupted her call, answered the front door and then returned to the telephone to say she would be in touch later.

She returned and she was eaten with a hammer and stabbed. Death was caused by a substantial number of blows from hammer inflicted before the knife was used, the court heard. Mr Titheridge said that Zajac Mr Titheridge had read from a statement by Zajac about the did not know Mrs Rendell and

had no reason for wishing her harm. He had done it for money, £5.000 down and the promise of At first police inquiries led nowhere until a man named

with her.

Mr Titheridge said that Mrs Rendell. At the time he had not taken it seriously.

"a kind, cheerful and generous monwealth smelting plant at woman". On February 23, her husband, Mr Hugh Rendell, left for a 9.30am appointment arranged by Zajac under a false that he had been approached in

October by someone whom he thought was a man because of the

A meeting was arranged when he discovered that it was a woman. Zajac said that he was asked to follow a male friend of Mrs Rendell, but was told later: "I want Mrs Rendell killed."

Zajac bought two shotguns on February 14 and before the murder he stole a white Mini.

In his statement to the police, Zajac said that he had been drinking all the time through nerves or guilt. He decided to make an attempt to go through with his contract. He drove to the bungalow and walked up the

"I was carrying the shotgun in my left hand. It was still in the box and gift wrapping. At that stage I did not know what I was going to do, but I was not going to kill ber.

"The front door was slightly said: 'Can you sign for this parcel, please'. She went back indoors and came back with the pen in her

"I grabbed at her and she started screaming and struggling and I must have lost my head. We fell to the floor. I tried to calm her down and said: 'Do not worry, I have only come here to rob you'.

"I hit her with the hammer which I had taken from my coat pocket. I had left the parcel on the floor inside the front door. I had the hammer and the knife in my coat pocket because I had take them there so she would think someone had been there to kill

"I lost my head. I cannot remember how many times I hit her with the hammer

"I stood up thinking: What have I done? She was still alive so I panicked and stabbed her in the throat with the knife and then ran

Eastern star: Japanese performer Akiko, who is taking part in the World Music Village festival being held in Holland Park and at the Commonwealth Institute, London

#### **Immobility progress report**

### Clamp clears the kerbs

Putting the Denver Boot in has had a salutary effect on the behaviour of London's motorists, according to traffic officers of the Metropolitan Police.

Since a year long experiment in its use began a little over three months ago, the Deaver Boot, an immobilizing clamp so-called from its effective employment in the state capital of Colorado, has been applied to the wheels of between 8,500 and 9,000 illegally parked cars in a small and tightly defined area of central London. Police officers involved in the scheme report that there is now clear kerb space in parking black spots where there was none before.

The Boot test is being monitored by the Government's Transport and Road Research Laboratory, whose report next year will largely determine whether use of the device will be continued and extended to other areas, of London and to other

Town ready

for war

on badgers

The police are already talking of the Boot with some enthusiasm. A Scotland Yard spokesman said yesterday: "On the whole, parking in London has become much easier, and we have had an encouraging response both from members of the public in residential areas, and from iness premises whose goods vehicles previously could not park for loading and unloading."

Sheer inconvenience, in the police view, is the secret of the Boot's efficiency. A stricken motorist has to make his way to the police pound at Hyde Park and pay a total of £29.50 to have his vehicle released. Drivers then have to wait about an hour for the cruising police van to arrive with the key and remove the clamp.

The psychology of incon-venience was explained yesterday Professor Tony Day, of the chair of transport engineering at Leeds University, who has made a study of London traffic

"If you are thinking about

parking illegally, you weigh up intuitively the chances of being caught, which are generally low. and the scale of the penalty. If you get a fixed penalty notice, you have a 50 per cent chance of getting away with it, and the sums are sufficiently small for many people not to be troubled by them, or to pass them on to their

employers.

"Wheel clamps make the percentage chance of being caught very much higher. They also require the victim to spend a considerable amount of time waiting for the police to come and unlock them. Inconvenience is more democratic than money; it

affects everyone equally."
Wheel clamps had been tried in other cities, like Washington, with less success than in London, Professor Day said. The key to London's success was using them

Removal of the wheel clamp has defeated all but the most dedicated illegal parkers, and

#### TV joins drive to help people add up

By Lucy Hodges **Education Correspondent** 

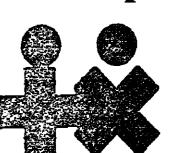
One in 10 adults, about 3.25 million people, cannot add up the cost of a few items bought in a shop or work out how much three courses from a menu will cost them. More than one in four adults cannot calculate the change due from a £5 note after buying

To help them, and thereby enable them to compete better for jobs and training schemes, a campaign on the lines of the literacy campaign in the 1970s is being mounted next week, using posters, a specially designed symbol showing a plus and multiplication sign (right), and programmes on Channel 4. The initiative is unusual in that

and Basic Skills Unit. the National Extention College and the Post Office. Two million letters are being franked with a message alerting people to National Numeracy Week, September 12 to 19.

The television programme. Counting On, will be shown at prime viewing time. 6.30 pm. from Monday and this will be accompanied by a workbook containing quizzes. These will be marked within hours by the National Extension College, which is using its own specially designed microcomputer system MAIL (micro aided learning) to give auick replies.

Mr Christopher Jellev, head of



numeracy to be a very severe handicap. In the programmes we have tried to take the viewer

"They are not wildly entertaining programmes full of jokes. We do try to recognize that our target it is a collaborative effort audience wants to learn." The involving Channel 4, Yorkshire programmes explain the basics of Television, the Adult Literacy addition, subtraction, decimals, fractions and so on, as well as teaching about inflation, calorie counting and home computers.

There is evidence that many people have difficulty with basic numeracy. One in 10 has difficulty adding up, more then a quarter have trouble with subtraction and almost a third cannot deal with multiplication, division or with percentages. Women, in particular, seem to lack confi-

A Gallup survey in 1981 found that four out of 10 people could not read a 24 hour timetable. More than 60 per cent got this question wrong: "What is happening to prices when the rate of inflation is decreasing?" The reply education at Yorkshire Tele- is that prices are still going up but vision, which made the television at a lower rate. Most people think programmes, said: "There are it means prices are falling.

#### Pub 'posse' | captured jewel thief

Customers at a public house formed a posse when an elderly woman screamed that she had been mugged. Led by Mr James Goldie, aged 32, they rushed out to capture the thief.

After a chase through the streets they trapped the youth, aged 17, who was beaten before being handed over to the police, the Central Criminal Court heard yesterday. John Smart, unem-ployed, of Geffrye Street, Bethnal Green, east London, was convicted of robbing Mrs Catherine Brazill, aged 67. of a £500 gold chain and pendant in December. He was put on probation for two years with a condition that he attends, an education project. He denied the charge and clained his capture was a case of "mistaken identity".

Mr Recorder Hill, QC, praised the customers from the Old King John's Head in Whiston Road Bethnal Green, for their "public spirit".

prosecution, said that they had been enjoying a Saturday after-noon drink when Mrs Brazill stumbled into the bar. She cried out: "I have been mugged".

#### Macfarlane calls for fight report

Mr Neil Macfarlane, Under Secretary of State at the Department of the Environment with responsibility for sport, returned from his summer holiday yesterday and immedi-ately called for full reports from all concerned with Saturday's crowd disturbances at the Brigh

ton v Chelsea football match. He said: "We spent the whole of the summer liaising with football authorities to try to ensure that these disastrons scenes would not be repeated. We especially concentrated on the flash points where known troublemakers would be appearing particularly matches involving Chelsea, to make sure that the police and the ciub took the most stringent precautions to eliminate the sort of violence that seems to

bave occurred." The Football Association is awaiting the report from the referee Mr Ken Baker, before announcing what action it will take. It will also call for reports clubs, into the jacidents which left seven policemen injured after a nitch battle. There were 125 arrests, and more than 40 people were treated in h spital.

#### Man 'killed trying to stop attack'

A man was stabled to death Mr Peter Jay is to receive when he tried to rescue a £120,000 from TV-am after his A man was stabbed to death

Mr Donald Stockwell, aged 44, a driver, of Worple Road, Isleworth, west London, got out extraordinary meeting yesterday. extraordinary meeting yesterday. Mr Jay, whose salary with the attacked by a gang in the street station was £50,000 a year, is to be given a small amount as a prosecution, said. But two of the down-payment, with the remainmen turned on him, knifed him | der in instalments. a wound through the heart.

"Most people would have cucked their heads and stayed indoors", Mr Amlot said. Thomas Dowling, aged 22, of Cherry Crescent, and David Skipp, aged 21, of Hamilton Road, both of Brentford, west London, deny murdering Mr Stockwell in January. The two men and Gary Owen, aged 26, of Summerwood Road, Isleworth, all deny causing an affray. The trial continues today.

#### **Brighton calls** were hoaxes

Two telephone calls in which a man claimed to know one of three men involved in a sex attack on a boy aged six in Brighton have been discounted as hoaxes. A Yorkshire policeman recognized the caller's voice from a tape

recording.

A man, believed to be an alcoholic homosexual has been interviewed in Huddersfield and papers have been sent to the rector of Public Prosecutions. Burrell museum

#### work delayed Glasgow's Museum, will not be completed

when the Queen opens the £20m project on October 2!. City councillors learned yesterday that some construction work will still be going on next year. At a hastily convened meeting

esterday, the council's organizing sub- committee, had before them a report listing all outstanding areas. It included remedying work previously noted unacceptable.

#### Gunmen snatch £25,000

Two gunmen wearing ski masks snatched £25,000 from Security Express guards in a van outside the National Westminster Bank at the Broadway, New Haw,

Surrey, yesterday.

The raiders got into a car with a third man at the wheel and escaped as one of the guards tried to give chase.

#### US base fire

Forensic scientists and detectives were yesterday examining the debris of a fire which started on Saturday at the United States Air Force base at High Wycombe, Buckinghamshire.

#### Threat trial

A man accused of threatening to kill the Prince of Wales was vesterday committed for trial at Aylesbury Crown Court. Dunstan Dunstan, aged 29, who is unemployed and lives on a boat moored at Aylesbury, was remanded in custody.

### Painting charge

Three men appeared at Edin-burgh Sheriff Court yesterday charged with causing wilful and charged with causing wilful and malicious damage to a painting at St Mary's Cathedral in the City.

Torbay road at Telegraph Hill.

Dressed in beige shorts and a white tee-shirt, she had been shot

### TV-am to pay Jay £120,000

neighbour who was being at-departure as the independent breakfast station's chief executive and chairman earlier this year. The company's shareholders voted for the pay-off at an

> station was £50,000 a year, is to shareholders' meeting was a

formality under the Companies Act. "It was called just to discuss this and only lasted a few

The company is still trying to agree pay-offs for Miss Anna Ford and Miss Angela Rippon, the dismissed presenters, who have rejected offers of £25,000 each. TV-am said that the involvement of Mr Robert Kee, one of the original presenters, was a matter of discussion with the company at

the moment.
There are no plans for him to appear, neither are there any plans for him not to appear." Mr Kee has not been seen on the channel for some weeks, and the company's forthcoming serious political interviews are to be undertaken by Mr John

Mr Peter Jay: Pay-off by

instalments Stapleton, who has just moved

Audience ratings released yes-terday showed that the station was continuing to run neck-and-neck with the BBC's Breakfast Time on most weekday mornings. Its average peak quarter hour audience during the week slipped by 100,000 to 1.6 million while ne BBC's rose by 200,000 to 1.3 million. The figures, for the week ending August 28, indicated that TV-am reached 5.4 million individuals during the week against the BBC's 4.1 million.

#### **Raymond faces** summons over sex shop

Dreaming Lips, a sex shop in premises owned by Mr Paul Raymond, the impresario, was operating without a licence when raided by police, Bow Street Magistrates' Court in London was told yesterday.

The store in Soho was busy with customers and crammed with magazines, records, films and sex aids when it was visited twice last February, the court

Mr Raymond, aged 57, of Arlington Street, St James, London, faces two summones for permitting the use of the premises without a licence. His company, the Paul Raymond Organization faces two similar summones. The hearing is the first case of

its kind under the Local Government Miscellaneous Provisions Act, 1982, Mr Richard du Cann, for Westminster Council, said. Mr Victor Durand, QC, for Mr Raymond, said the lease on the shop was stringent in terms of usage, but responsibilty for this matter was out of his chent's

The hearing continues today.

By Clive Cookson Technology Correspon

and information service for the Birmingham area, using the

secondary schools and colleges in the West Midlands. "Light Hall has attracted a lot of interest and rivalry among other schools", Dr Robert McKee, Club 403 edu-cation manager, said. "We are trying to get all 40 to produce electronic magazines by launching and demanded the right to deal

#### First electronic school magazine claim by pupils

a competition next month".

school magazine in the world. The first edition of the Light

A group of West Midlands children have brought out what they claim is the world's first electronic school magazine.

Nine pupils aged 13 and 14 at
Light Hall Secondary School,
Solihuli, produced their magazine
for Club 403, a home shopping association development may

restel viewdata network. Club 403 subscribers include 40

Dr McKee hopes to get Light Hall into the Guinness Book of Records as the firt electronic

Hall magazine carries 12 pages of pupils' quizzes, stories, jokes and poems. Future issues will include

## The townspeople of Castle Cary

in Somerset are to hold a second public meeting to decide what badgers that have set up home in the area, invading and damaging mining the foundations of buildngs.
The meeting, later this month.

is likely to hear demands that licenses should be granted by the Ministry of Agriculture so that at least some of the badgers can be trapped and moved or killed.

Some gardens in the centre of Castle Cary have been turned into fortresses in an attempt to keep the badgers out. Someone put up an electric fence, but to no avail. Recently the underground workings of badgers toppled an oil tank on a factory site and there are worries that a new housing

have been built on a large badges Mrs Ruth Murray, a conservationist from Dartmoor, removed some badgers from the area two years ago and released them in Devon. She has now promised to carry out a similar operation in Castle Cary.

However, at the first public

meeting in the town many local people said this was not enough

#### with the badgers in their own way. Irish jobless up

The number of unemployed in the Irish Republic has reached a record 194,000, which, at 15 per cent, gives the country the highest proportion of people out of work in the EEC.

### Police build picture of headless girl

ton of soil taken from the Devon forest area where a woman's headless body was found on

A painstaking search has been launched in a wide area under and around her body for closs to her killer. She had been shot. But despite nation wide inquiries, police are still baffled about her identity. Their only new discovery is that she was

wearing bright manve nail The woman, aged between 15 and 30 was found in deane undergrowth at the edge of a popular woodland courting spot 50 yards from the main Exeter to

Police scientists are sifting half a several times at close range. But so far the calibre of the weapon has not been established. The bullets fragmented considerably, causing injuries resembling shrapuel wounds. As nearly a hundred officers

> head, detectives continued checks on camping and caravan sites in The fingerprints of Veronique Marre, a French girl who has been missing from Cumbria for three weeks, have been sent to the Exeter-based marder head-

stepped up the hunt through the

forest for the woman's missing

Dep Chief Supt John Bissett. head of Devon and Cornwall CID, said: "We have had a magnificent response from the public but we are still no nearer

to identifying the number victim. "We are anxious to hear from any importers or distributors of the Thai-made fungants she was

"It is a long and gradual process but we are building up a picture of the victim. We know she was about 5ft lin tall with a slim build - she had a 21-inch waist. Her hair could be brown or auburn and she was wearing bright mauve and varnish. "Unfortunately, the state of the body has made it very difficult for scientists to pinpoint

could be a very difficult inquiry and there is a tremendous amount of work."

her age more exactly than 15 to

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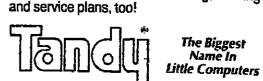
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Chapple on reforms

• Election policies

Trade group rights

Frank Johnson at Blackpool

Of capitalism and

Yates's wine bar

year. From first thing in the

patch, and his waves, however,

"Seven million people went hungry at one time or another in the past year", began the lead stary in the Militant newspaper, available outside the hall. In my

own case. I remembered the time

well. It was last time in

Blackpool. There are a few good restaurants in the town. But they

are difficult to get into, especially when the full-time trade union

ifficials are here in force, with

ther issued, almost unimined expenses. So, at one time or another, millions go hungry.

But, on closer inspection, it emerged that fike Militant story

was about something else entirely: matrition under That-cherism. It was just another

between Militant and the rival sheets of the left to offer

delegates the most exciting

atrocity stories snuggled out of Thatcher-occupied Britain. "The new McCarthyites" shrieked the

big black headline of Union Voice. Most non-left-wing readers with a knowledge of

ntomatically assume this to be

a reference to the sinister, witch-

hunting Lord McCarthy and his notorious Nufficid College, the man whose "industrial arbi-tration" methods rulned so many

lives at the height of the union

terror of the 1970s.

In fact, the paper's McCarthy was a plainly daft American politicism of limited and brief

influence in the 1950s who has

been of great benefit to com-

munists everywhere ever since.

This man was supposed new to be inspiring Mr Norman Teb-

bit's policy on industrial moles. The circulation war between these sensationalist tabloids

continued with Militant hitting

wives. "Only Marxism", a reader's letter said on the

subject, "can explain why this

phenomenon is widespread in our society." This would have

twentieth-century history wo

## Threats to governments 'a dangerous boomerang' Chapple tells delegates

Threats to destroy elected governments were not only infantile but they were also a dangerous hoomerang. Mr Frank Chappie chairman of the TUC General Council, said when he addressed the council, said when he addressed the 115th Trades Union Congress which opened in Blackpool yester-day. Such action, he said, alienated unions from their members as well as threatened the only type of society that guaranteed their own freedom.

Mr Chapple, who is general secretary of the Electrical, Elecronic Telecommunication, and Plumbing Union (EETPU) and in his last year as a member of the general council, said, in calling on the movement to refashion itself in order to strengthen its appeal, that sometimes unions appeared to act as though they were the mouthpiece

must never treat our members with contempt or distrust their judgment. We will have to understand that solidarity is not just the majority supporting the few, but the few supporting the majority. We canot claim to protect the weak if we ourselves endorse actions which inflict harm upon them."

inflict harm upon them."

The government would eventually learn that free market extravaganzas were just as irrelevant as the inefficiencies of state planning bureaucracies, but in the meantime unemployment and its social problems would remain intolerably

igh.
That is why our duty is clear. That is why we have to argue with the Government and build a partnership that can revitalize partnership that can revitatize Britain. We cannot contract out of this responsibility or behave like some obscure religious sect that insists on not talking to unbe-

To a mixture of loud hissing and cheers, Mr Chapple added: "I am sure that the majority of our

Reports from Alan Wood, Gordon Wellman, and Stephen Goodwin

members are as baffled as I am that some trade union leaders will travel half way across the world to sympathise with Communist dicsympatime win communist dic-tatorships, yet seek to prevent the TUC from talking to the elected Government of Britain". Apart from being the voice of the

movement, the congress also had to provide leadership. It had to be representative, brave enough to face difficult decisions, and far-signted enough to see where members had not even begun to look.

"Crucial to these qualities is the willingness, indeed the determi-nation, to look reality in the face; to confront the truth; to assess where we are. There is no doubt that out movement has suffered in the past few years. Membership has fallen from a high of 12 million in 1980 to 10.5 million by the latest count."

Politically there had also been setbacks. Not only had new employment laws been passed and policies adopted to weaken public sector trade unionism, but on June 9 the Government had been re-elected with a "thumping" majority.

"And, if this were not bad enough, our own party, the Labour Party, was humiliated with the lowest average votes per candidate since 1900, and third place in nearly half the courry. It is obvious that a majority of our members ignored out advice to vote Labour and, according to some pundits, it is extremely unlikely that Labour can win in 1988," Mr Chapple said to

Trade unionism might be on the defensive, the president added, but it was neither defeated nor as "finished" as some commentators

we still organize over 50 per cent of the employed population and unemployment has hit the unorgaunemployment has hit the unorga-nized harder than it has hit the organized".

Notwithstanding press criticism and the hostility of the Government, millions continue to vote for the movement with their money every week. Many unions had recruited during the recession although not always quickly enough to compensate for the losses incremed by factory closures. incurred by factory closures.

The record of the past five years was that the membership had shown faith in its leaders. Part of leadership was reciprocating that faith, listening and learning from the millions who made up the "No one can pretend that thes

millions have not spoken. For more than 20 years our public popularity has been sliding - at the same time too many of our members have been expressing their unease. "This unease has not all been

simply whipped up by right-wing newspapers or manufactured by opinion pollsters. It has also reflected itself in the mass desertion of Labour votes and the support which this Government's industrial relations legislation has attracted.

It was crucially important that movement should recognize those criticisms. "If we had listened earlier, we might not have suffered the catastrophe of June 9 or the defeat of five years ago.

"Accepting that we ourselves have to make necessary reforms will not only give us a fighting chance of regaining the trust we have allowed wilter, it would also blunt the attacks made upon us, put an end to some of self-inflicted absurdities we stumble into, and strengthen our

#### No need for a U-turn on election policy, Labour Party chairman says

the Labour Party, was loudly applauded when he asserted that applicated when he asserted that there was no case for a complete U-turn in the policies on which they fought the last election. It was for the congress to decide how it would deal with the government of the day, but, he said, "Let us have no talk about preshering the boards." The people had passed harsh judgment on the Labour Party and three things needed to be done.

First, it had to stop the constitutional squabbling. Second, it had to end the factional rivalries and talk about weakening the bonds between the Labour Party and the unite around the new leadership which would be elected next month.

election result could not be blamed entirely on the right-wing bias of the press or the Falklands factor. The Finally, and most importantly, it must not panic. It would be wrong to over-react to the defeat on June 9 by demolishing the central pillars of policy. The Labour Party had to improve its professionalism and its publicity biggest thing that gave the Con-servatives their massive victory was the Labour Party itself. He continued: "You at this conference techniques to get over its much better to the people.

policies because it was still a national disgrace that four million people were out of work. He was not sure they could get them all back to work but they could try and the only way would be by sensible socialist policies which would be as relevant in five years' time as they were at

> NHS and that would be as relevant election. It was still a moral outrage the weapons of mass destruction.

Under the present Government things would only get worse and if ever there was a time for unity between the two sides of the movement it was now, he said.



#### **Employers'** advisers condemned

mainly from the United States but some British, who specialized in advising employers on how to avoid trade unions, Mr Leif Mills, general secretary of the Banking, Insurance and Finance

He moved a motion asking the congress to condemn the use of anti-trade union consultants in advising employers, particularly multinational employers, on the evasion of effective trade union recognition and collective bar-

The motion, which was unanimously approved, instructed the publicize such consultants' activities and to advise affiliated unions so that effective and public could be brought to counter this "dangerous develop-

Mr William Sirs, general secretary of the Iron and Steel Trades Confederation, said that "American – union busting" techniques were being used in Britain. The first sign that the British Steel Corporation, with Tory Government backing, was applying such wrecking methods came shortly after the 13 week strike in 1980.

### Attempt to change voting rules fails

threw out an attempt to change the new system under which unions with more than 100,000 members have been able to nominate a total of 34 members of the general council, with smaller unions electing 11 members and a further election for 6 women members. Voting for the latter 17 takes place

ation of Cinematograph, Television and Allied Technicians, who in the voting today hopes to be one of the 11 elected to the general council of which he is a past chairman, complained that the new "automaticity" proposals for nominations to

the general council were divisive.

The smaller unions, he said, had been subjected to more intense patronage than under the old trade partitings that the sat the sat date group system. About seven separate lists of right-wing and left-wing names had been circulated, culmi-nating in a right-wing "hit-list" of those to be eliminated in the

Some larger unions with more than 100,000 members had been replying to accusations against them that they manipulated their membership figures in an outrageous way. That behaviour had deflected the energies and attention of the general council and had divided it at a time when the need was for

rejected had sought to instruct the general council to present a report next year containing proposals for a revised trade group structure and a general council that would be elected annually by the Congress as

Mr Sapper said he feared that powerful self-selected representa-tives of the big unions might dominate the new scrambled egg of the general council. The movement would be weakened.

Mr Bryan Stanley, secretary of the Post Office Engineering Union, called on the congress to confirm its decisions of the past two years and to reject what was virtually the old system. That system had been unfair and flawed by patronage. The ACTAT motion was heavily defeated on a show of hands.

#### Today's debates

Today's conference debates will include the Government's trade union legislation, wages councils, the Youth Training Scheme, organizing the unemployed, civil liberties, trades councils, social insurance, and industrial welfare

much exploited by Marxism. Marx's wife, the saintly and sorely put-upon Jenny.

Happily, all the papers were agreed as to the causes of all the ills, disappointments and inconveniences in which they traded. They hamed expitalism. Inside From first thing in the morning, it was a day menaced by giant waves. This is a reference, not only to the legendary, blow-drying skills of the relays of hairdressers employed to conceal Mr Arthur Scargill's held patch, but to the raging seas and whisting winds that made the journey along the promenade to the half so exhibarating. Of Mr Scargill, his patch and his waves, however. the right wing was in stronger shape than for many years. This year's president con-demned those trade unionists

who were unprepared to talk to the elected representative of the British people, but were pre-pared to talk to the amelected representative of the Soviet ople. True, he was whistled and booed a bit for that. But one sensed the presence of a silent majority before him, confirmed ated in the day when, under the guise of high sounding consti-tutional reform, the right voted lots of small, left-wing unloss off the general council and late obliviou.

But, right of left, the mood Yate's Wine Lodge. This used to be a place of wrought iron, chip buttles and bare floor boards. This year it has become the Cafe d'Europe with polished wood. Musak and green potted plants which hang down from the ceiling like giant spiders in an

old low-budget harror film.

I found Mr Stanley Orme the try, and expressed the view that what had happened to the place was disgraceful. He agreed. He blamed capitalism. "Market forces", he said. While remaining unpersuaded by the left blaming capitalism for battered wives, I think they have a point

on wine bars.

By nightfall, the left had parked up a little at the Tribune rally. Mr Wedgwood Benn puffed serenely on his pipe. Mr Scargill rose beneath his "why den't you come over and join me?" hairstyle, and raged

As I did last year, I raise the air issue, not for purposes of vulgar, personal abose, but because what it signifies is that a man who believes that he and his friends should plan our us are too foolish, not just to bald. But he was a grea success with a loyal andience. He covered nearly everything, in-cluding football hootiganism, which of course he blamed en

### **Fowler** restates pledge to elderly

By Pat Healy Social Services Correspondent

Mr Norman Fowler, Secretary of State for Social Services, yesterday chose his first public appearance since returning from his summer break to reiterate the Covernment's commitment to the health service and to elderly

opeople as a priority group.
Opening an international conference in London, Mr Fowler said that adequate and effective provision for the elderly was a priority for the Government. One of his main challenges was to emsure that the growing proportion of elderly people were able to live as independently as they wished for as long as possible, supported by their families, friends and neighbours, and by health and social services

and voluntary agencies.

But he urged delegates to the conference, organized by Nursing Mirror and the Royal College of Nursing society of geriatric nursing on the theme "focus on the elderly", to beed economic arguments in their discussions.

Advances in welfare services in Britain had depended on econ-

omic growth. proposals based primarily on unrealistic expenditure would provide solutions to the challenges ahead. "None of us can provide more than our countries

Elderly people needed ad-quate incomes, appropriate ousing, effective health services and support from social services and other agencies. The Government had raised retirement pensions faster than prices, and the recent drop in inflation had particularly helped pensioners who had savings. Good housing would relieve unnecessary press-ure on health and social services, where lack of it could result in "social" admissions and the

"The provision of effective health care to elderly people is essential especially to the growing proportion of the elderly", Mr Fowler said.

"We are committed to a strong national health service and we have identified elderly people as one of the priority groups for whom services must be developed

in Copenhagen today are urged to help elderly people to stay in their own homes longer through a variety of services. A report work has been funded by the EEC and published by the British Association of Social Workers, says the long-term effects of mass unemployment

### **SNP** abandons firewater in search for 'malt whisky' appeal

At the Scottish National Party's annual conference in 1981, one of its leading ideologues, Mr James Sillars, the former Labour MP, launched a high-profile campaign of activist home-rule politics with a warning that jail doors would soon be clanging behind national-ists as they clashed with the law in acts of civil disobedience.

It was a fiery political brew designed to jolt Scots out of the political apathy that surrounded the home-rule issue. Like illicit liquor still to be found in the remoter parts of

Scotland, it was meant to put fire in the belly and cause a rush of blood to the head. It worked, but on the distillers of the potion, not on their intended customers. The voters

he nationalists. In the event, it was the SNP done which became agitated. By last year's annual conference they were in the midst of a damaging hundreds of members and disheartened hundreds more of their

A fundamentalist wing took over from the Siliarites and a new blend of political firewater was launched with the slogan "Independence, Nothing Less". It proved just as raw and unpalatable to the electorate as civil

At the election in June the recognized third force in Scottish politics. Although their two sitting MPs, Mr Gordon Wilson in Dundee East and Mr Donald

Daily Telegraph saying that The League Against Cruel Sports was party to an ecological and social disaster among red deer on

Exmoor was marred by inaccur-acies and by exaggerated language and conclusions, the Press Coun-cil ruled today. But it was not

Mr Preston had written that the

eague's purchase of 32 small

farms and woods to provide deer sanctuaries had created small and

isolated sanctuaries ideal for poachers because the league had

Mr Richard Course, the

William Deedes, request's a was:

and night shooting gallery.

the vote in Scotland and left a proved to have harder heads than trail of lost deposits.

An article by James Preston in further article to correct in-Personal View column in the accuracies and damaging state-only Telegraph saying that The ments. He asked how the league

possibers because the league had around the wood.

Asked why te league did not saves almost the size of Greater submit an article after the editor offered to give another viewpoint.

He wrote that one of the serious consideration, Mr Course

sanctuaries had become a day- said Mr Deedes could have

league's director, wrote to the been used, he said.

The Press Council's adjudication

areas of policy. "If we wish to rejoin the mainstream of Scottish politics and rebuild our popular support, we will have to take the appropriate policy decisions". Mr Wilson bluntly tells his party in the foreword to the agenda.

"The goal I would set the party for the next general election is to win significant political power Stewart in the Western Isles, were and to build up to the base acknowleged and supporte returned to Westminster, the SNP whereby we can get the majority the left wingers who captured less than 12 per cent of of Scots MPs that would give us a returned to the party fold.

Telegraph 'inaccurate, not malicious'

could be involved in an ecological

and social disaster when it owned

There was no evidence of

less than 0.5 per cent of Exmoor.

poaching on its property. It was the only organization to buy land to protect deer. It offered a £5,000

reward for information about

Mr Course told the complaints

committee that the 60-acre wood

discoursed as a shooting gallery consisted of conifers, with no feed

published the league's letter. A

submitted article would not have



Mr Sillars: Fiery appeal toned down

This week, three months after those disastrous election results, the leadership of the SNP has embarked on the search for a new distillation of party politics that has the smooth consumer appeal of a fine malt whisky. The SNP's agenda for this year's annual conference, published yesterday, discloses clear attempts to reshape the party's thinking along more popular lines in several significant

mandate for independence", he said yesterday. Undoubtedly the main debate at the conference, to be held in the September 29 to October 1, will

Clydeside resort of Rothesay from centre on the one issue with which they are identified: the attainment of a sovereign Scottish parlia-In recent years the crux of the

internal party debate has been whether the SNP should opt for the all-or-nothing approach or tolerate a stepping-stone, gradualist road to independence.

Mr Wilson and several of the party's leading strategists concede

that the "Independence, Nothing Less" concept caused them serious electoral damage.

"It gave us a harsh, uncon-genial image", he said. "We had a bad attack of the ultras. Extremism of one sort or another plagued us during that period before the In a confidential memorandum to the party executive recently Mr Wilson gave his personal backing to a motion which waters down

the purist demands that nothin short of full sovereignty should be accepted by the party. The motion, tabled by the party strategy committee, reaffirms the SNP's ultimate aim as a sovereign parliament, but calls on the party "not to obstruct" any steps that are taken meantime towards

Mr Wilson has come a long way from that overheated conferce in Ayr last year when he led the move to expel the gradualist left wingers of the party's 79 Group.

acknowleged and supported by the left wingers who have

However, in the council's opinion

the league should have taken up and tested the editor's offer to give

sympathetic consideration to pub

lishing another point of view and the complaint that he failed to

remedy the article's defects is, therefore not upheld."

#### Pilot challenges her own record

"The article was a vigorous, personal and highly polemical view of the effect of the league's activities in Exmoor. The Press Council does not believe it was written and published maliciously but it was marred by inaccuracies and by exeggerated language and conclusions. To this extent the complaint against the Daily Telegraph is upheld. No convincing evidence has been produced that there has been an ecological disaster on a huge scale among red deer or that the league has been party to it, as the article asserts; that one of the league's sanctuaries has become a day and night shooting gallery; or that the incidence of poaching has been increased by the existence of the sanctuaries. High-flying executive: Mrs Brooke Knapp (above), President of Los Angelesbased Jet Airways, is deter-mined to break her aroundthe-world speed record for light jets set in February. Mrs Knapp, aged 37, yester-day announced her intention of flying around the world, via both poles, in a Gulf-stream III in November. She hopes to beat her time of 50 hours, 22 minutes and 42 seconds. Five years ago

#### **Ouestionnaire** on video censorship Two million questionaires will

retailers this week in a campaign to test public reaction to censorship of home video films.
The Video Traders Association hopes that the results of its survey will provide a "political dipstick" for Mr Graham Bright, the Conservative MP for Luton, South, who will introduce a private members Bill controlling

The questionaire asks people if they think that home videos she was afraid of flying should be subjected to more, less, or the same degree of censorship as cinema films.

## Whitehall brief

### Keeping a clean sea

Soon Dr Cormack's aircraft will

Oil slicks drifting towards the British coastline are political dynamite. Fishermen, hoteliers, conservationists and MPs representing the threatened littoral tend to explode.
Whitehall's first line

defence is to put on alert the Department of Transport's Marine Pollution Control Unit headed by Rear-Admiral Michael Stacey. Dr Douglas Cormack, his chief scientific adviser, has just published a book about the unit's capability and the range of difficulties it could confront.

Response to Oil and Chemical Marine Pollution is, in its way, a remarkable piece of open governnent. It is candid about the state of the art, what can and cannot be done once disaster has occurred. In 1978 when the Eleni V spilled thick furuace fuel oil in the North Sea the frailty of Britain's contingency planning, 11 years after the Torrey Canyon disaster had first pu issue to the forefront of the public mind, was exposed for all to see, though no other nation was better placed.

Dr Cormack, then a member of

the Department of Industry's Warrea Spring Laboratory, was reduced to desperation measures like putting a corporation lorry with a suction tube of the kind used to empty drains on the back of the laboratory's vessel, Sea-

siderably since then. Admiral Stacey's unit was formed in 1979 to take a farmer grip and to avoid trans-departmental and White-hall/local authority disputes about who does what. Research and development was set in train under Dr Cermack's supervision. Defences now include better dispersants stockpiled at 19 bases (Southend, Exeter, Prestwick and Kinioss and 15 subsidiary airfields). The Department of Transport has eight reconnaissance-cum-spraying aircraft on contract from Harves

30-minute notice in daylight and

Also designated for the battle to keep oil off British beaches is seaborne equipment known as the spring-sweep system of bouns and sea-akimming pumps. There is also a stockpile of kit for transferring cargo from stricken

Dr Cormack is not complacent about oil despite the advances. Oil does not kill people, however. Chemicals can. They are his main concern. On chemicals, he says, coastal nations are where they were on oil in pre-Torrey Canyon down Nobody really knows how

carry radar and infra-red enabling quick assessment of thickness and

spread. Next year computer facilities will be available which,

on receipt of basic reconnaissance

data, can advise swiftly on

chemicals would behave if spilled at sea in large quantities. In some cases every effort would have to be made to stop them coming ashore.



Dr Cormack: a firmer grip

example, when shoreline populations need to be evacuated. Dr Cormack has a patch of sea 30 miles off Lowestoft where what he calls a variety of "floaters, sinkers, dissolvers and volatiles" are tested in water in the hope that ways of dealing with them can be found and the knowledge stored in that computer.

But Dr Cormack, a calm, dry

But Dr Cormack, a caim, dry Scot, is not a member of the doomwatch brigade. He does not wish to terrorize coastal populations with disaster talk. "After all", he says, "chemicals are just a fact of life. They go down the main street in road trailers." Try putting that in a ministerial statement as the gas cloud moves it as the gas cloud moves up the English channel. Response to Oil and Chemical Marine Pollution (Douglas Cor-mack, Applied Science Publishers, £45).

#### Siege inquest opened

An inquest opened yesterday from a gunshot wound to the head on a father who was found dead at his home in Priors Croft, Old with a gun beside him after a non-hour siege that began when he was shot and critically wounded his shot and critically wounded his Richardson said he was satisfied that nobody else had been directly

at his home in Priors Croft, Old Woking, Surrey. Det Chief Inspector Brian

The Surrey coroner, Lieutenant-Colonel George McEwan, said that a post mortem examination established the Mr Ron Frost died commend with Mr Frost's death. The inquest at Chertsey was adjourned until police inquiries have been completed.

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War in the chouf

## Beirut's ornament aids its torment

The two Phalangists were frightened. "Get out. Get out of here." they kept shoating, one of them waving his rifle at us. "We order you out."

The mountainside above the Damascus highway, the very air. seemed to root and echo with gunfire, and from the hills to the south there rose a thick curtain of blue smoke where the fires had

taken hold in the forests.

The younger Phalangist still stood in the road shouting, as if our presence was more dangerous than the shells that hissed overhead. "I order you out." he screamed again and pointed his rifle at our car.

These are orders not to refused in the foothills of the Chouf. The Phalangists, nervous and uncertain, are in danger of losing their hold on the only two sections of the Beirut-Dam road that are still in their hands. Indeed, their rear gun positions are now firing at the Druze from just 300 yards away from the Lebanese Ministry of Defence. On the mountain ridges to the east, a line of explosions presumably rocket fire - rippled along the skyline and a thick plume of white smoke rose najestically from one of the valleys. The vibrations were so strong that there were times it

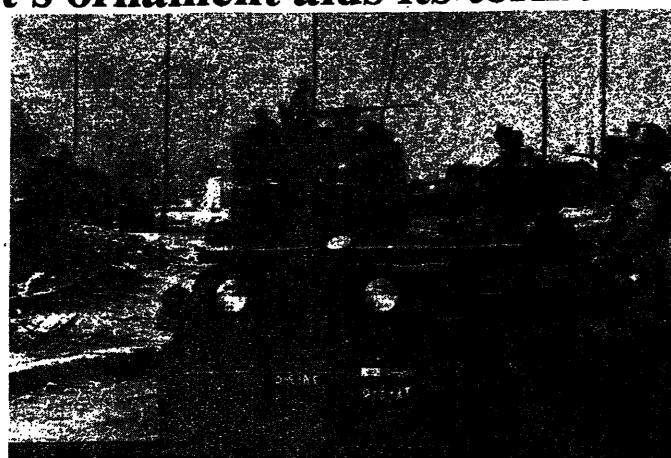
If the Phalange appeared to be losing, they at least did not present quite the image of mpotence that we came across in the confines of the Defence Vinistry. When we walked in there yesterday morning, we found the windows blown out, wrecked vehicles in the barrack equare and soldiers sleeping rough on the glass covered floors. We knocked on the door of an officer we knew. He was all smiles but knew nothing, not even the identity of the men who were firing the guns that regularly obliteratred his words. His colleague was more forthright. They are probably Phalangist".

seemed the gunfire came from

beneath our feet.

fire back. You should leave - and don't walk to your car, ran." The mountains that form a semi circle around Beirut were loak of beauty above the brash.

he said. "But this place is dangerous. Soon the Druze will



Armed convoy: A Lebanese Army Jeep with a 105mm recoilless gun leading two armoured personnel carriers into Khalde

President GemayeL No sooner had we returned to the capital and travelled southwards along the coast road than we found ourselves under shel-Ifire again, once more from the mountains to the east. "Don't stop", a Lebanese shouted form sandbagged checkpoint at Ouzai "Keep driving."

We sought refuge for half an hour in an apartment block that was being repaired after last bombardment by the Israelis. The concierge was a small plump man with a moustache and a young and very pretty wife who watched us indifferently from the doorway when we ran inside.

"It's been like this for two days", he said. "Shells here, shells there." He pointed to the

been bracketed by six mortar rounds. "Want to go on the roof?" the man asked.

We stood on the half-com pleted balcony at the back, watching the battle for Khalde down the coast where the Lebanese Army were trying to hold their ground under intense Druze rocket fire. Again there was that strange hollow booming sound that appeared to come bills to the east were streaming smoke, within which it was possible to make out the tell-tale bubbles of flame as Phalangist and Lebanese army shells exploded around the Druze

villages. Off the coast, we could see the US Sixth Fleet steaming along the horizon, a destroyer and a missile cruiser closer to the shore, thier gans pointing repreachfully towards the moun-

Always, there were froghtened people. On the road to Khalde, a storekeeper still kept his blinds un, selling beer and Exelish cigarettes to the Lebanese troops squatting outside. But he did so to bolster his own self-confidence.

What will happen?" be asked

"Are the Syrians coming We took a side road towards the airport and what is fast becoming Beirut's new front line. It was deserted, the terminal half-obscured by smoke that drifted across the quarters of the American Marine contingent of

We paid the briefest of visits to the Marine guard, enough to give anyone the flavour of their

off Sakhalin. On Friday and civilized nations struck a raw Saturday, when Tass attacked nerve in a society which is President Reagan and Prayda permeated by national insecurity "It's dangerous. published a map showing the and mistrust of foreigners but route the aircraft had taken, it still measures itself against Western

Condition One'. "There was a tremendous explosion to the south and a cloud of brown smoke and dust shot into the air. Could we not just take protection with the-Marines for a few minutes, we asked? "No you can't and get out, get out," the Marine shouted. His face was tired, shocked.

In the city centre, there had been a few banks open and restaurants too. But by the time we returned, the place had shut down, the traffic disappeared. The power had gone again and the drone of generators fought against the echo of the guns Thus Beirut endured the

Lebanese civil war, powerless as usual to combat its own capacity for self-destruction. Leading article, page 11

#### Japanese find debris at sea

Wakkanai, Japan (AFP) - Two US Navy vessels and four South Korean fishing boats yesterday joined 14 Japanese patrol boats and US military aircraft in an extensive air-sea search for bodies or debris from the South Korean airliner shot down by the

The Japanese patrol boat Sorachi had recovered two objects which the officials believed were from the airliner. The objects resembled burnt thermal insulation materials

The officials also said that at shooting down a civilian airliner. the time, seven Soviet patrol Britain had been aware of the Firing squad boats were spotted operating in general US practice of flying in

• SEOUL. South Rorez yester- with the United States and other day denied Soviet allegations that allies to coordinate possible the South Korean jumbo jet was on a spying mission when it was Union, but there was no indishot down by Soviet fighters cation what, if any the sanctions (Reuter reports).

penitentiary in Quebec which claimed five lives. The inquiry was launched

Canadian Correctional Investi-gator, Mr Ron Stewart, at the

request of the Solicitor-General,

Mr Robert Kaplan. Mr Stewart said last week that it will be "a while yet" before it is completed.

In agreeing to the inquiry Mr Kaplan was acceding to a request by Amnesty International, which had sent its own fact-finding

mission to the prison, north of

Montreal to investigate alleged

Although its report has not

been made public, Amnesty said its two-member mission gathered

enough evidence to conclude that Canada was obliged under its international human rights

commitments to hold a full and

Two other international human

impartial investigation.

Canada awaits results

of jail torture inquiry

An investigation is being held abused after the disturbance in to determine whether prisoners which three guards were tortured were mistreated by guards after the disturbance in which three guards were tortured and killed and two prisoners the riot last year at Archambault

cvanide.

down lavatories.

#### Sri Lanka Uniformed Russians

The Korean jet disaster

fear war – but

rally round the flag

-Will there be war with Pravda yesterday finally grasped

The Soviet media do not report

disasters or security matters. let

alone both. The Kremlin uses the

press as its monthpiece, and has unfolded its version of events gradually with gaps and oblique hints along the way.

The authorities' view is that the

public have no right to know

told about the outry over the invasions of Czechoslovakia or

brushed aside suggestions that Russia might itself have commit-

Russians - both officials and

that human life is not highly

**UK** rejects

explanation

By Henry Stanhope Diplomátic Carrespondent

Soviet fighters had tracked the

airliner for two-and-a-half hours

which was plenty of time to make

proper identification, the Foreign Office said. But even if they had not it could not diminish the

Soviet Union's responsibility for

The Paris-based International

Federation of Human Rights alleged that prisoners received

severe beatings, were suspended from poles, had their testicles squeezed and their beads shoved

The International Human

sprayed inmates with tear gas and urinated on their sandwiches.

Mr Stewart withheld detailed

comment on his investigation, other than to say he had spent the

last two months at Archambault

interviewing prisoners, their families, visitors and prison staff.

When his report is finished he will

present it to Mr Kaplan who has

Habré claims to

promised to make it public.

Moscow's

America? the pregnant lady in a that the jumbo jet was civilian summer print dress asked, her and that loss of life had been

"I'm sure we had good reasons" about things which do not the lady said. "After all, it looked concern them. Russians were not

deranged warmonger, and Rus- Pravda - the most common

sians are nervous now that they reaction is one of shock and fear

Only alert readers spotted the ted a warfilke act. significance of last Thursday's President Reagan's assertion that the Soviet Union could not

ance" of an unidentified aircraft be trusted or counted among the

apparently fired at an unarmed private citizens - are often hurt by

apparently met at an intermediate civilian airliner. They were suggestions that Soviet society is baffled by growing official talk of in some respects backward, or

enough in the press and on television for readers and viewers a black-clad babushka sweeping to realize that a big crisis had erupted and that Russia was being everything. It is better not to

Readers of Colonel-General peace in the world for our Semyon Romanov's article in children and grandchildren."

the affair figure prominently put security before humanity.

Only on Sunday did items on valued, or that its armed forces

eyes widening in apprehension.

We were standing by a giant mock up of a Tupolev 154 outside

the space and air transport pavilions at Moscow's Exhibition Park. I had just told her that 269

people died in the jumbo jet tragedy last Thursday, and that

President Reagan was now announcing retaliatory measures.

like a spy plane, didn't it, and we

What will Reagan do to us now?"

piecemeal fashion about the

told how many were on board the

that MiGs had intercepted and

"smears" and "provocations".

did not dawn on many Russians standards.

have lots of bases in the east."

#### eases curfew and press gag

Colombo - Press censorship in Sri Lanka has been relaxed, and from today the curfew will be in force for only three hours, from

Editors and foreign correspon-dents have been told to exercise self-censorship; the Governmen is anxious that newspapers should not publish any reports that would cause "disaffection, se-dition or incitement" or damage

Sri Lanka's image abroad.

The ban on the Sinhalese newspaper, The Dinakara, an organ of the opposition Freedom Party, has been lifted.

#### Malta demand turned down

A toddler played by the Afghanistan, and have still not Tupolev's wheels, enjoying Moscow's Indian summer. "But they haven't told us much about it jet." Madrid - Thirty-four nations attending the European Security As news none the less trickies Conference refused a Maltese demand for a special session to examine Malta's Mr Reagan is presented to the in - via Western radio broadcasts, Soviet public as a slightly the rumour network and hints in requirement for greater attention to be paid to Mediterranean security problems (Richard Wig

know their armed forces may coupled with an assumption that have overstepped the mark. The the official justification must be solvented by the property of the Delegates at ambassadorial level were still seeking to break the deadlock last night. Russians strolling in the park incident, and has still not been said they did not want war, and

#### Death demanded for 61 Turks

Istanbul (Reuter) - A military prosecutor demanded death sen tences for 61 of 254 people accused of belonging to the Dev-Yol (Revolutionary Way) organi-Yol (Revolutionary Way) organization when their trial opened

They are charged with 38 murders, attempting to change the constitutional order, attempted murder, armed attacks and robberies.

#### Plane found

The wreckage of a Transamerica Hercules aircraft missing since August 28 has been found between Dundo and Lucapa in north-eastern Angola. The cause of the crash and the fate of the four Americans and three Angolans on board are unknown.

#### Protest swim

Thessaloniki (APP) Three young Turks swam the River Euros between Greece and Turkey and asked for political asylum. They said they were opposed to the military regime.

#### Britain yesterday rejected the Soviet Unions attempt to blame Brunei talks the presence of an American "spy plane" for the attack on the

Mr Richard Luce, Minister of State at the Foreign Office. expects to conclude long-running defence talks with the Sultan of Brunei when he visits the Far East later this month. He will also call at Singapore and Hongkong.

ried front-page pictures of the Britain was meanwhile in touch execution by firing-squad of a young Hongkong man and three Chinese for robbing a "friendship store" across the Chinese border in Shumchun special economic

#### Lethal weather

Vienna (Reuter) - Seven Austrians died in mountain accidents at the weekend as the weather suddenly changed to snow, fog and rain. Four tourists froze to death in Steiermark and three others slipped on a path in

Outubuddin Aziz, was robbed of £38 at Heathrow airport, London, when he went to see a relative off. The embassy blamed the incident on "non-British miscreants". Last night the Foreign Office expressed regret.

#### Rig second try

#### Fatal blaze

ournt to death and eight others seriously injured when their vehicle was set on fire in the Niger state of Nigeria, apparently for political reasons. Some of the victims were officials of the Federal Electoral Commission.

#### Exile returns

Santiago (Reuter) – Señor Renán Fuentealba, a prominent Christian Democrat politician, has returned to Chile from exile. the third since President Pinochet lifted a ban on several hundred

Brussels (AP) The Defence Ministry has told female members of the armed forces to wear civilian clothes when they are more than three months pregnant. because budget cuts have left no room to design military maternity

## College blast Göttingen (Reuter) - A bomb wrecked a building at Göttingen University- West Germany, but

indissolubility of marriage and offered to fly indissolubility of marriage and invention a rebel claim to have the incompatibility of pre-marrial sex and homosexual activity with God's plan for human love.

Outpost and offered to fly inversely. Gottingen (Reuter) – A bomb reporters there to see for them—wrecked a building at Gottingen (University.—West Germany, but caused no injuries The so-called extra-Parliamentary Opposition.

Outpost and offered to fly inversely.

### Scoreboard of death removed from Begin's front door

From Christopher Walker

round-the-clock mounted outside the residence of Mr Menachem Begin, the Israeli Prime Minister, by demonstrators manning a macabre scoreboard of the latest Jewish death toll in Lebanon has been abandoned. four months and 41 deaths after it

The ending of the protest which some Israelis think contributed to Mr Begin's despondency over the Lebanon war - came not in response to his decision to redeployment. The disappearance of the Israel's most active doves are not requires regular periods in hospi- advisory and logistics team.

In stiffing heat near the Nicara-guan border, American troops are pouring into an army camp here

and converting it into a small city as a base for military exercises

Up in the hills US Green Beret

troops bark orders in finent Spanish as they run young Honduran infantrymen through

lighting drills.

To shouts of "muévete, mué-

ete" – "move it, move it" Honduran troops charge through the brash and scrab pine of steep

hills. At 10am the temperature hits 100°f with humidity in the 80-90 per cent range. Uniforms of

instructors and trainees are drenched in sweat.

The manoeuves concentrate on land and sea "interdiction" which generally means cutting off whatever insurgent forces might try to land or operate in Monday.

From the camp at this Gulf of

Fonseca town, some 70 miles south of the Honduran capital,

Tegucigalpa, the mountains of

Vicaragua are visible to the left

and of El Salvador to the right. The 50-mile stretch of Honduras

in the middle is suspected as a land route which Nicaragua

allegedly uses to smuggle sup-plies to Salvadorean guerrillas. Honduras says it has captured

suspected gun-runners in the

Residents of Tiger Island in

the Gulf of Fonseca say more Americans are expected this

which could last six months.

scoreboard, which had become something of a Jerusalem landmark was seen as symbolic of the Street has highlighted expecchange in Israeli tactics in tations that Israeli forces will
occupied Lebanon, which has remain in occupation of southern

been underscored by the with-drawal to the Awali line. two reserve soldiers who organized the vigil, manned on a rota basis by a thousand volunteers, explained yesterday: "We are not satisfied by the redeployment, but since we expect the new status boosted in size. quo to last for several years we are changing tactics and planning monthly demonstrations

Salvador and Nicaragua.
Officers at the San Lorenzo

base say as many as 1,800
Americans will be here in the
next couple of weeks, many of
them engineers to build a runway.

There are also communications

specialists, cooks, medics, admin-

istrative staff and the 109 special

forces trainers who do not talk much and do not like to be

About 5,000 Americans and 6,000 Hondaran troops will be taking part in the exercises at

sites throughout Honduras. As

they arrive, engineers and others

are planning a sewer system, kitchens and mess balls - and

talking in terms of "more

There are plans for a troop

newspaper for the operation, a camp radio station and video-taped American television pro-

rammes to be flown in. Honduras is concerned about

what it sees as a threat from the

leftist government in Nicaragua.

The American presence here will

leave this strategic region much better prepared for a real military

A special forces major said heat had been the biggest

"We aren't as good as (the Hondurans) at going up and down hills in this climate but we

Reagan envoy leaves

Mexico empty-handed

Mr Richard Stone, President Madrid made it clear he believed

Reagan's special envoy in Central the peace efforts he is conducting America, left Mexico City for with Colombia, Venezuela and

Washington yesterday, ending his Panama (the Contadora nations), third apparently fruitless mission are being undermined by Amerito try to set up regional peace can activities in the region.

talks. He will be briefing the moderating substantially bis president and Mr George Shultz, the Secretary of State, on his unetting with leftist rebels in El from an expected attack during Salvador during which he failed to persuade them to participate in Commerce less Thursday

salvador during which he failed his State of the Nation acress to persuade them to partcipate in Congress last Thursday.

There is a feeling among disclomats that the

for early next year. Mr stone had breakfast yesterday with Señor Contadora peace progress is Bernardo Sepúlveda, the Mexican Foreign Minister. Later he met de la Madrid may now be less

President Miguel de la Madrid at hostile to some form of American

the National Paiace before role although he remains strongly

heading for the airport.

The atmosphere was apparently cordial, although President de la region.

permanent facilities".

Hot days in Honduras

Where US troops bark

orders in Spanish

San Lorenzo, Honduras (AP) - month to work with Honduran tatifting heat near the Nicara-coastal patrols. The Pacific Ocean is shared by Honduras, El

prepared to sleep indefinitely on

Lebanon for an indefinite period. There have already been signs Mr Uzi Schwarzman, one of that the Army plans to organize behind the now consolidated line, with a gradual reduction in Israeli manpower and an increasing reliance on the local militia of Major Saad Haddad, now being

The expanded role envisaged for the major - who is believed by nonthly demonstrations intelligence sources to be suffering
His admission that even from a mystery illness which

Secrecy at

Cape Town

spy trial

From Ray Kennedy

Even the application for the

trial of a South African Navy Commodore and his wife, who are accused of spying for the Soviet Union, to be held in camera was held behind closed doors in the Cape Town Supreme

Court yesterday.
Commodore Dieter Gerhardt, aged 47, and his Swiss wife Ruth,

aged 47, and his swiss whe Ruin, aged 41, pleaded not guilty to charges of high treason – which carry the death penalty – but Mr Justice G. G. A. Munnik, judge-president of the Cape, ruled that no further details should be disclosed.

Mr D. J. Rossouw, Attorney-

General of the Cape, told the judge that the Gerhardts had carried out acts of espionage

against South Africa over a period

He said: "Thus is one of the

occasions where the rule of open proceedings should be suspended

The arrest of the Gerhardts was

announced by Mr P W Botha, the Prime Minister, in Parliament in

ebruary. As commander of the

naval dockvard at Simonstown,

for reasons of state security."

Sidon. There, one of his steelgrey. Seond World War surplus Sherman tanks now sits at the Israeli checkpoint guarding the More Haddad men are to be

found under a sackcloth awning in the dusty centre of Sidon, According to Israeli sources, the aim is that Israel's control will be similar to that exercised over 'Haddad land'' between 1978 and 1982. Southern Lebanon would be policed and controlled by

The setting-up of an extended security zone in cooperation with the malleable militia commander would represent a victory for military intelligence over the now Mossad, the Israeli secret service.

Mr Chaim Hecht, an Israeli journalist who has studied the unprecedented clash between the two intelligence branches, said military intelligence "regarded the Mossad position - which saw a pro-Western Lebanon under the leadership of the late Bashir Major Haddad's forces, boosted (Gemayel) and a peace treaty with by an israeli headquarters and an Israel fantasies, illusions, non-



Accused couple: Commodore Dieter Gerharelt and his

information which South Africa reports). shares with Nato about Soviet BLOEMFONTEIN:

## wife, Ruth, leaving the Supreme Court in Cape Town

#### shipping movements around the people convicted with Mr Oscar Mpetha, a trade unionist and EAST LONDON: The community leader, on charges Government of the nominally under the Terrorism Act and for independent tribal homeland of murder were refused leave to

#### rights oranizations have pub-lished reports alleging that the Ciskei has banned a black appeal against their sentences by-trade union, the South African the Appeal Court here (AFP Allied Workers Union (Reuter reports). reports alleging that ers were tortured and Commodore Gerhardt is believed to have been privy to highly secret Italians seek out-of-doors refuge from tremors

From John Earle

Most of the 70,000 inhabitants of Pozzuoli, a coastal town 10 miles west of Naples, are spending their nights in the open because of a series of tremors which have increased in intensity in recent

Feeling shortchanged

deciding to ban production of the country's new \$100 note unless the Federal Government agrees to

reverse its decision to let a South

by the roo dollar

From Tony Dubondin, Melbourne

The dispute over Austraithe ban by members of the lia's new dollar coin the so-called "Roo Dollar", has grown, with unions at the Reserve Bank note-printing works in Melbourne

Korean company supply blanks tonnes of blanks for the new company for the coins. The dollar coin is to to South Korea as a national disgrace and a betrayal of national

be introduced next year at the disgrace and a betrayal of national same time as the \$100 note but interest.

were evacuated yesterday to the main Naples prison.

The authorities have made

available 400 tents and 20 buses to provide temporary shelter to weeks.

The 130 inmates of the women's jail, including some well-known figures from the

Mr John Halfpenny secretary

of the union describes the Government's decision to award

the contract for supplying 1,400

Comora or Mafia underworld, the hospital at the weekend for masonry and for shock.
Since July last year, the ground

level in the town has risen by 30 inches. The ferry service with the islands of Ischia and Procida may those too alarmed to return home, while discussions went on all day, port along the coast, as vessels are having difficulty in berthing at the quayside. Shopkeepers are com-plaining that business is virtually

in the electricity supply and the telephone are becoming common-

Pozzzuoli is the birthplace of the actress Sophia Loren. Is is situated on the outskirts, the Solfatara, a dormant volcano which normally produces nothing more violent than bubbling mud patches and fumes of sulphurous gases.

#### Pope strongly defends teachings on sex

The Pope, receiving a group of American bishops at his summer residence of Castelgandolfo yesterday vigorously reemphasized the traditional Roman Catholic teachings against divorce, pro-marital sex, homosexual activity, contraception, abortion and

The compassionate bishop, he

said, was called on to oppose any discrimination against women by reason of sex. But the Church's

opposition to the ordination of women was "extraneous to the issue of discrimination and is linked rather to Christ's own design to his priesthood. Bishops must withdraw all support from individuals or groups who pro-moted the ordination of women.

#### have regained rebel-held land N'Djamena (AP) - President

Habre's Government claimed yesterday that its forces had regained control of a large part of the desert south of the strategic Chad strongpoint of Faya-Lar-Mr Soumails Mahamat, the Information Minister

information Minister said government troops had followed up their victory over Libyan-led rebels near the outpost of Oum Chalouba. 200 miles south-east of Faya-Largeau by striking deep into rebel-held territory.

He said that the Government had recovered control over a radius of more than 60 miles north and west of Oum Chalouba. This would place them nearly balf-way from Oum Chalouba to

Fays-Largeau.
The minister ridiculed rebei claims to hold the isolated outpost and offered to fly

## مكذا من رلاميل

Upper Austria. Envoy mugged A Pakistani diplomat, Mr

## Rights Law Group, based in Washington, reported that in the weeks after the riot, guards

Stavanger (AP) - Experts have begun a second attempt to right the oil rig Alexander L. Kielland, which capsized in March, 1980, to recover dozens of oilworkers' bodies which may be trapped inside. The contractors expect the operation to be completed by next

Mr Stewart is independent of the Solicitor-General's depart-ment, which has jurisdiction over Canada's prison and correction Lagos (AFP) - Six people were

#### Unkind cut

THE TIMES TUESDAY SEPTEMBER 6 1983

## Shuttle's bright night landing



Good morning, America: The Challenger crew (from left) Dr Thornton, Lieutenant-Comm Colonel Bluford, Commander Brandenstein and Captain Truly.

Edwards Air Force Base, California (AP)-Challenger and its crew dropped out of the darkness and settled safely on a brilliantly lit desert runway before dawn yesterday ending six flaw-less days in orbit with the first night landing in the American

astronaut programme.
The 100-ton space shuttle filled sky just 80 to 90ft above the

The crew, commanded by Captain Richard Truly, included America's first black astronaut. Lieutenant-Colonel Guion Bhiford; the oldest person to fly in space, Dr William Thornton, aged 54; the pilot Commander Dan tein; and the mission

mander Dale Gardner Captain Truly set Challenger down in the centre of a dazzling:

The landing came as the shuttle was on its ninety-eigh orbit, six days after being launched for the first time at night from Cape Canaveral, Florida.

 DELHI: Controllers tilted. India's new satellite in space vesterday to concentrate the sun's unit while preparing manoeuvres to free and fully extend the at (AP reports).

shuttle last Wednesday and moved into a 10-day transitional orbit about 22,300 miles above the Equator. Control was taken The satellite was tilted about 18 degrees, enabling it to provide the

minimum power required

a mechanical problem.

The solar energy unit designer

to run the satellite during its seven-year-life failed to open fully

as expected on Sunday because of

The Indian satellite, known a

Insat 1B, was launched from the

Exiled 7 held on return to **Pakistan** 

the banned Pakistan People's Party yesterday when they re-turned to Pakistan to lead a campaign for democracy in the native Punjab province, airport

sources said. Police at the airport checke passengers leaving the Boeing 747 flight from London and escorted the seven away to waiting vans. There was no trouble, the source told reporters at the airport.

The group, the first of what party officials in London have said are up to 300 Punjabis ready to return, ended self-exile in Britain and West Germany to join protests led by the opposition Movement for the Restoration of

Agitation against the militar sovernment of President Zia u Haq has been strongest in the southern province of Sind, where at least 29 people have been

The seven who left London o Sunday were: the former Healti Minister Mr Moor Ahmad Mahi Mr Muhammad Hanif and Mi Main Pervaiz, the Gujranwal district party president Mu Muhammad Ashraf, and two party members exiled in West Germany, Mr Aslam Ghuman and Mr Muhammad Sajjad

Passengers said that 15 to 18 policemen carrying rifles were waiting for the Pakistan Inter-national Airlines flight. They led the seven away in two groups. Police cleared the airport observation deck long before the Luanda's grim fairy tale

## Misery despite potential

RICHARD DOWDEN, recently in Angola, explains why the economy is foundering in one of Africa's most well-endowed

The economy of Angola is like a moral fairy tale in which a pauper inherits a fortune but can never enjoy it. Angola is potentially one of the richest countries in Africa. It has oil, diamonds and other minerals. Parts of it are well watered and fertile and it has rich fishing

But after eight years of adependence it has a post-apocalypse air rather than the spirit of a rich nation liberated from the ands of colonialism. Luanda is by any standards a torpid and squalid slum where sewage leaks into the gutters and hundreds of shops and offices stand empty. In waste ground lie broken things, many ahandoned vehicles left to rot, perhaps for want of a simple spare part. Chickens and goats browse in the backyards of highrise blocks. To speak of shortages implies there is a basic supply but the government shops are mostly bare and queues form

official exchange rate is 32 kwanzas to the dollar but some ple are prepared to pay up to times that amount. A crument company official told worked for money but for the

Angola Analysis

In the countryside, people who once exported food are now suffering from malnutrition and aid workers estimate that more than 600,000 people have been displaced by the war, many of them drifting to orban areas ted at about 200 per

on which to base an analysis of



Mr do Nascimento: Help for neglected peasants.

the main culprit. Not only does Angola spend more than half its

the war through the emergency plan published last year. Guerrilla attacks have disrupted food supplies from the central high-lands and many skilled techpicians and administrators have had to work on defence matters

rather than development. The second factor is absence of trained people. Half a million Portuguese fled at lence and only five per cent of the remaining population was literate. Even minor decisions drift slowly upwards past clerical staff unqualified for their tasks and still using the The third factor is the inappropriately rigid and centralized socialism which, up till now, has prevented people doing things for themselves when the state structures failed.

A new and pragmatic spirit is emerging in Loanda to cope with interview with The Times, Mr Lopo do Nascimento, Minister of Planning, made it clear that while building socialism remained the ental aim with centralized political position comes up against economic reality," he against economic reamy, and said, explaining that there was no ideological burrier to capitalist companies working in Angola and no fundamental reason why

that the peasants were neglected after the revolution.

#### French poll shows upsurge of racism

the extreme right in Sunday's municipal elections in Dreux, to the west of Paris, has highlighted the wave of racist feelings that appears to be sweeping many parts of the country. Nearly a quarter of Dreux's 35,000 inhabi-

The "Union des Drousis pour ia France" (Union of Citizens of Dreux for France), led by M Jean-Pierre Stirbois, the secretary-general of the National Front, polled a remarkable 17 per cent of the votes - the Front's best election result since its fran-dation in 1972. It is also the best result for any extreme right-wing grouping for more than 20 years.

M Stirbois based his campaign on the theme of "reverse the trend". National Front's previous best score was 12.6 per cent, which M Surbois obtaiend in the cantonal more than 2 or 3 per cent of the

The Government's new measures to clamp down on illegal before the Dreux election, seem to have done little to reassure the 10wn's indigenous population (immigrants do not have the right to vote). Most of the National France.

**Prisoners** 

of conscience

A dramatic increase in votes for Front's gains appear to have been at the expense of the left.

The Socialists and Communist who again iomed together to form with just over 50 per cent in th municipal elections last March Those elections were won by th left by just eight votes, but the results were later annualled, and a

No single party list has obtained an overall majority, so there will have to be a second pol iday. In the second round it is the party which obtains the greatest proportion of votes which will be declared the winner.

Mr Jean Hierz, the RPR (Guallist) leader of the joint opposition list, has strendy said that he wants to take M Shrbois on to his list in the second round, elections in 1982. But usually the despite an earlier veto on any M Jacques Chirac, the Gaullist

sures to prevent new immigration into France and to root out illega igrants already here, have failed to satisfy those who wan something done about the existing

**Terrorism** 

## Get a little Xtra help with the future.

tactics split Armenians By Hazhir Teimourism A rift has opened within the Secret Army for the Liberation of Armenia (Asala) one of the mos determined international terroris networks of the past decade. The rift is over the value or even political desirability of indiscriminate violence to pur pressue on Turkey, which two-and-a-half million Armenians

Armenia in 1915. The bomb at the Turkish Airlines deak at Orly surport, on July 15 which killed eight people, acted as the catalyst for the split which has been brewing for

several years.
"Moderates" within the organ zation were so angry that two of them killed two members of the hardline group in Greece, led by Mr Hagop Hagopian, the formal leader of Asala. In retalization, the agopian faction "arrested" and "executed" two of the moderates. Mi Hagopian is believed to be in Libya, but he does not stay in one place for long. He is in his late thirties and has fiendish energy. The moderates believe that he

sends idealistic Armenian youths strengthen his bargaining position with his main financier, Colone Gaddafi of Libya, or anyone else who has an interest in terroris missions in Western countr A spokesmin for the moderate wing of the organization in Europe said that before the Isracli invasion of Lebanon last year, the moderates were able to limit the organization's foreign missions to attacks upon Turkish diplomats whom they regard as instruments of Turkish policy and therefore legitimate targets. More than 30 diplomats have been killed by the Armenians over the past 10 years. The spokesman said that the Israeli invasion had dispersed the leadership of Asia over Europe and North Africa, and "enabled the fascist gangsters around Hagopian to do what they liked,

prisoners of their Arab backers". The moderates have now set up an organization of their own, the Democratic Front for the Liberation of Armenia, but in the meantime Mr Hagopian has gained much richer backers and sequired training camps in Libya, which could enable him to continue his activities for many

to barrain with the Libyans and

Dr Kucuk: Eight years for

NEW LIMITEDIST

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Dr Yalcin Kucuk, a prominent conomist who helped to draft Turkey's first five-year plan is the 1960s, has been on a hunger strike in jail. He is believed to have had a heart attack recently.

Dr Kneuk is serving an eightyear sentence for writing a book
on the economic problems of Turkey, considered by the authorities to be subversive and

inflammatory.

In 1960 he joined the State
Planning Organization, which he had helped to set up after the military coup of that year. Six years later, by then director of the long-term plan-ung section, he left to lecture at the Middle East Technical

University. Later, he moved to Ankara Gazi University. During the 1970s Dr Kucek became an active member of the Turkish Socialist Workers' Party, editing, for a period, its monthly publication, Yuruyus. For a while, he was economics editor of Cumhuriyet newspaper.
After the military coup of

September 1989, Dr Kuczk was dismissed from his post at Ankara Gazi University and, not long afterwards, was arrested. Since his heart attack this summer Dr Kucak's condition is said to be critical. He has lost a great deal of weight and has



#### **SPECTRUM**

Today's computers can take world class chess-play in their stride, yet it is beyond them to set up the pieces to begin the game. In this second of three articles Piers Burnett examines and explains this paradox

## Put simply, it's a digital stalemate

chessboard in order to win a game at tournament level with that needed to pick the same chessmen out when they are jumbled together in a box and arrange them in order. Chess, we all chess playing at the very highest level but has proved quite incapable of mastering the skills involved in the second kind of feat. Sorting out a loose variation of the problem of picking one item out of an unorganized pile, the soelusive mirage on the far horizons of industrial robotics.

The ability to play a reasonable game of chess was one of the most popular objectives that the computer pioneers set for their primitive machines, and game playing in general became one of the main preoccu-pations of the field that was dignified with the title of "artificial intelligence" after John McCarthy of Stanford University coined the phrase in 1958. The attractions of the chess playing kind of intelligence were clear. The

other accomplishments, led to a heady problem. optimism in the 1960s, which assumed that it would only be a matter of time and inevitable technological advance before all aspects of intelligence succumbed to its all-conquering ad-

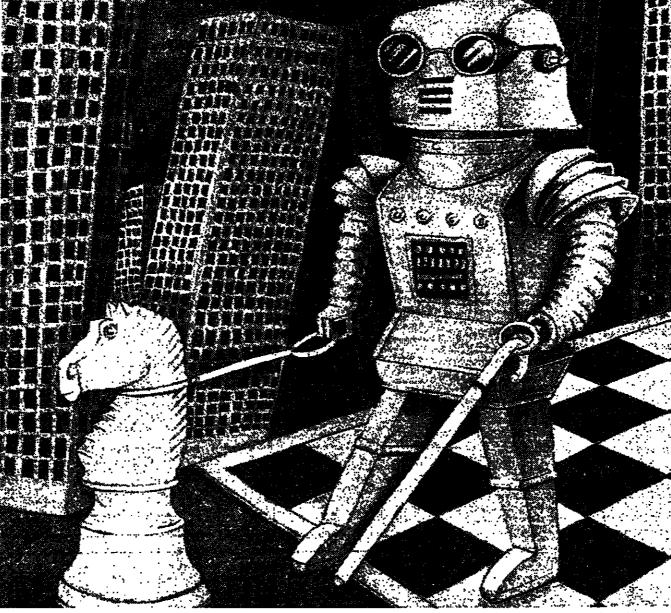
But when artificial intelligence turned its attention to the problems of vision (initially in response to NASA's interest in robot vision for space exploration) and to the solution of "robot task" problems such as the bin picking one, it had to lower its sights from one of the pinnacles of human intelligence to the simplified world of the baby's playpen. It was not until

Most of us would ridicule the notion objects were reduced to the elementary that any comparison could be made forms of children's building blocks. between the degree of intelligence basic cubes and pyramids, that comrequired to move pieces about the puters were able to recognize and manipulate them.

The root of the problem lies in the nature of the computer itself. It is a "universal machine"; that is it can, in theory, tackle a problem of any kind accept, requires great intelligence; the and its construction does not predistask of sorting out a random collection pose it to "think" in any particular of pawns, bishops and knights, on the way. But before it can do anything it other hand, could safely be entrusted must be provided with a program way. But before it can do anything it to a child. Yet the fact is that computer which, in effect, tells it what kind of intelligence has shown itself capable of machine it is required to become in order to deal with the matter in hand. A program is but another name for an algorithm, a set of instructions setting out in detail a definite method of pile of chessmen is, in fact, but a solving a certain kind of problem. The kind of algorithms required by a chess playing computer were worked out at called "bin-picking problem", the an early stage: essentially they consist solution of which glitters like some of heuristics or scoring systems, which allow the machine to calculate the consequences of any move in terms of the future moves open to itself and its

A program or algorithm must, of course, be provided by a human programmer. It is perfectly possible, it is true, to so construct a program that it enables the machine to construct further programs for itself; indeed most artificial intelligence work is based on this concept. But though this allows computers to learn to a limited degree, it has not so far provided a game undeniably demands a high level basis for learning in a more general of intelligence, yet the world within sense. A machine that was prowhich that intelligence has to be grammed to understand cricket might, applied, the rules of the game and the with patience, come to appreciate geography of the board, is restricted baseball, but soccer would forever and orderly. Chess demands precisely that logical, linear mode of thought algorithm for a particular kind of which mathematicians were inclined to consider the paradigm one, and at out the basic principles and leaves the which the digital computer had been machine free to learn the rest for itself, The computer's success in master- ideas as to how a human being sets ing chess playing, along with its many about dealing with the same kinds of

> he difficulty with visual perception and the kind of actions we routinely solve by the application of "common sense" is that the algorithms we employ seem to be a good deal more subtle than might at first appear. If asked to explain how we know that a cube is a cube, most of us could dredge up some smattering of schoolroom geometry: we would probably be considerably harder pressed to provide a set of firm rules for distinguishing, say between a Ford Fiesta and a BL Metro, and if asked how we unfailingly recognized a familiar face in a crowd



we would probably deny that we applied any formal set of rules as all. Yet we perform such feats of recognition constantly and without apparent effort. And, to return to the jumble of chessman, we not only distinguish between a bishop and a knight, even if the set is an unfamiliar one, but we also calculate apparently instantaneously which piece should be picked up first and bow best to manoeuvre the hand in order to graspit.

The work of Terry Winograd at MIT in the early 1970s showed that it is feasible to equip computers with programs which enable them to recognize simple objects, and to decide serve practical purposes in the real no problem to human beings? world. The kind of program which can sharpest pin was a British mathematician, Sir James Lighthill.

report on the practical prospects of chess. contemporary artificial intelligence These rules are, of necessity, deduct-research, identified a problem which ive; they set out the general principles define them are limited. In contrast, chessman can fall into place in a heap

transposed from some artificially orderly world, such as a chessboard, to the "real world", Lighthill suggested, they are subject to a "combinatorial explosion" which resists description by any formal algorithmic method.

The combinatorial explosion, of course, has very serious implications indeed for the practical business of building industrial robots. If robots are never going to be able to cope with an untidy workbench or a collection of components stacked higgledy-piggledy. in a box, then the chances of them becoming truly flexible and adaptive workers are greatly diminished. But the existence of the problems which how they should be manipulated in Lighthill identified raises other, more order to achieve a prescribed result. profound questions. If the combina-But it has not been possible to build on torial explosion places a limit on this in order to produce machines that robotics, why does it apparently pose

One answer to this question has distinguish between a cube and a been suggested, in the rather different pyramid when both are presented head context of language using computer on cannot, for example, be extended to programs. by the British philosopher, reliably sort nuts from bolts when they John Searle. In a now famous paper, are mixed up. In the 1970s, the failure Minds, Brains and Programs, Searle 10 break out of the artificial world of argued that the heart of the matter is simple shapes into the real world of the model of intelligence that A1 has complex ones finally burst the bubble chosen for rather been forced by the of optimism which expanded in the nature of the computer) to adopt. This 1960s. The man who applied the model has become known as the "topdown" one; the point being that it assumes that intelligence can be Lighthill, who had been asked by the defined in terms of formal rules, such Science Research Council to prepare a as those which govern the playing of

he considered insurmountable. In on which particular cases are to be essence, the difficulty lies in the fact tackled. In the case of language, Searle that, although the possible combi-argued, this puts a computer in the nation of positions on a chessboard is position of a student who has mastered virtually infinite, the rules which all the grammatical and syntactical rules of a language, but has no grasp of the number of ways in which a set of its meaning. We should not be surprised at the kind of computerspeak is also infinite, but there are no clear that machines produce, sentences such rules to define them. When objects are as "High shiny theories walk warmly

in the garden", because the meaning of words is something that can only be learnt by induction.

ut any attempt to program robots with brains based on the traditional computer model to learn by induction, by the accumulation of experience, runs head on into the problems of the combinatorial explosion. In order for the computer to learn, it must be provided with a program which gives it the rules for learning - the problem could be compared with that of teaching a sixyear-old to ride a bicycle by describing the principles of dynamics which govern the stability of bicycles.

The obvious response is, of course that we simply do not learn in that way. To take another example, the knack of balancing a broomstick upright on the end of a finger involves essentially the same trick as keeping a rocket upright during its launch phase the main difference being that the rocket, unlike the broomstick, is prone to rotate about its own axis. Yet the latter feat involves whole banks of computers solving sequences of com-

plex equations while the average child, innocent of anything but simple arithmetic, can master the former with a few minutes' practice. The third article of this series examines the possibility of a quite different approach to the problem of

endowing machines with intelligence, that based on the "bottom-up" principle of studying and trying to reproduce the logical structure of the human brain, on the assumption that a machine which works like a brain will, like a brain, learn without having to be supplied with prepackaged intelligence in the form of a program. Piers Burnett is the co-author, with Igor

Aleksander, of Reinventing Man: The Robot Becomes Reality to be published by Kogan Page later this year.

## moreover... Miles Kington

## A touch of fighting talk

American saying: "Give me a shot of Scotch" and it occurred to me yet again to wonder why, although we can almost always understand what Americans are saying, they often say things in a way we never would. Part of it, I think is due to the violence inherent in the way they phrase things. There must be something satisfyingly melodramatic about asking for a shot or slug of whisky rather than a glass or a wee dram. as if every act of drinking was a small piece of presonal combat.

ve also heard Americans asking to be hit with a drink - "Hit me with a shot of Scotch." they plead. When the deed is done and the glass lies there empty, they don't say the drink is finished; they tend to say it is dead. Let me freshen it up for you. they say, leaning towards your dying glass, completing the violent scenario with the image of a tiny United Nations helicopter flying into revive a drink with the necessary injection. All very picturesque, but a bit over the top for British tastes.

That's why I find myself slightly disturbed by the new poster designed to get us to eat more eggs. Showing a massive teaspoon about to demolish an inoffensive egg, it shouts: "Go smash an egg", but the only effect it has on me is o make me want to lock my eggs away in the bank for fear of breaking them. We each have our little ritual for breaking and entering boiled eggs. but smashing them is not one of them. It's a bit off. Not quite on, actually. It's not exactly, well, Brtish.

suspect that because of our non-violent way of talking about violence other nations are taken by surprise when we actually go to war. The diplomatic furrowed eyebrow and tut tut noises of the British give no hint of the opening shots to come -Argentina certainly seemed taken aback by the sailing of the Task

What I would like to know, getting back to the Americans, is whether their talk is as violent when they are talking about violence as it is when they are talking about pouring drinks. Is Ronald Reagan, to mention the most obvious example, just shooting a line when he squares up to the Russians or is he really looking for a fight? And if it is just bluster, as I suspect, just a bit of American chest thrusting and jaw jutting, do the Russians know this? And if not, will someone please tell them?

My calm confidence that Mr Reagan is not in fact squaring up for a showdown is only soured by my memory of an incident in his autobiography. In his college days Reagan had to earn his summer vacation money by working as a lifeguard at a large swimming pool. He reckoned that during that time he saved nearly 100 people from drowning, of whom not one ever thanked him. Many, in fact, had turned on him and been angry because he had made them look like fools, which had taught him one lesson in life: nobody is ever grateful for being rescued.

think Mr Reagan is wrong there. In fact, Mr President if you happen to be reading this. I am willing to commit myself now to being grateful if you save our lives in the future. I don't think I'm totally alone in this. Many Britons feel the same way. We'd all be, you know, really quite grateful, not to put too fine a point on it, actually.

#### Organic alternatives



After all the intermisquabbling a farmers understandably, resent people telling them how to do their job and ecologists who, equally understand-

ably, are concerned about the effects of modern farming methods, it is pleasant to record some success in reaching a compromise. Farmers who are uneasy about the indiscriminate use of agrochemicals, but cannot bring themselves to give them up the indiscriminate of Education and Scible excellent for controlling fungal ence, are largely inhibited from diseases.

altogether, are showing increasing interest in the activites of Organic Farmers and Growers, an East Angliabased cooperative. Although essentially dedicated to wholly biological methods, this organization has opened a secondary grade of membership to farmers prepared to restrict themselves to non-residual agroche-micals which can be shown not to

nutritional value of the crop.

PROBLEM: I have dry skin, but little pat for expensive, complicated

need to keep your skin soft and young-looking.

The snag is that organic farming is still officially regarded as a fringe activity. Hence, through no fault of their own, the agricultural research

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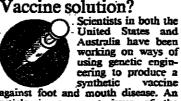
. I have dry skin, but little patience

## **FINDINGS**

A series reporting on research: AGRICULTURE

Nothing daunted, the organicists. or semi-organicists have come no with a list of recommended substances. In place of ammonium nitrate. perhaps the most controversial of all fertilizers, it recommends nitro-chalk and Chilean nitrate of soda or potash. Lime should be natural chalk or

looking at alternatives to conven-These are early days yet and, until the ministry is prepared to fund an impartial evaluation programme, claims remain no more than claims. But a recent issue of Farming News quotes a North Yorkshire farmer who this year spent only £17 an acre on agrochemicals for his winter wheat, is confident of yields of up to three tonnes an acre and expects it also to command a premium for high



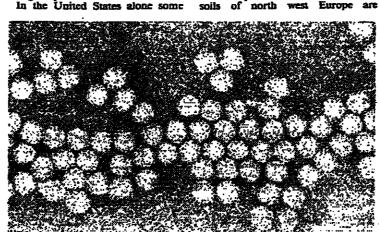
against foot and mouth disease. An article in a recent issue of the Australian Veterinary Journal describes the cloning of genes from the virus in an experimental vaccine which, in demonstration trials with small numbers of pigs and cattle. cantly greater immunity than present biologically derived vaccines. In the United States alone some 3,000 million doses of biological vaccine, containing killed or weakened viruses, are administered every vear. The British authorities have until now insisted on a ruthless slaughtering policy to eradicate occasional outbreaks and to keep the country officially free of the disease, but the possibility of one day having to resort to vaccination if an outbreak got out of control has not been

Profitable peat

For some reason peat, though for centuries a traditional fuel in Ireland, has seldem attracted much interest in Britain except as a horticultural fertilizer. But now in Scotland, where 821,000 hectares or more than 10 per cent of the total land area is peat farmers are being urged to consider its commercial possibilities. When dried to a 35 per cent moisture content (in its natural state it is more than 90 per cent water), a pound of peat has a calorific value of about 6,000 BTU's, about half that of coal.

Wild Wheat

Organic methods or not, there has probably never been greater interest among British farmers in wheat growing. Not only has it proved a consistently productive and, at present EEC price levels, a profitable crop, but it has become clear over the last few years that the climate and



The foot and mouth virus: vaccination may be the best answer

conducive to higher yields than almost anywhere else in the world. The latest guide published by the Plant Breeding Institute and the National Seed Development Organization devotes a chapter to breeding for disease resistance. Because of potentially very high yields, fungicides are used more intensively in Britain and northern Europe than sewhere, it points out, and many farmers apply them prophylactically to control eyespot and foliar diseases.

But pathologists have recently been warning that chemicals which are widely used for long periods will become less effective as insensitive forms of pathogen involve. For this reason the institute has high hopes that its experiments with Aegilops ventricosa, a wild relative of wheat with high resistance to eyespot, may lead to the development of varieties which will not require fungicide

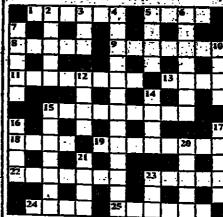
Grassroots opinion

A subject of some rivalry between scientists at the Grassland Research Institute at Moidenhead, and at the Agricultural Rethe ng Letcombe laboratory, near Wantage, has been their mutual preoccupation with root growth. But the trouble with roats is that they grow out of sight and for the last 40 years researchers have been trying to figure out some way of observing them without destroying them

tri. The usual method is to take soil cores, separate the roots from the soil and measure them, but this is recognized to be time-consuming, labour intensive and destructive. The Letcombe laboratory has recently been experimenting with transparent glass tubes inserted into the soil; root growth inside the tubes is observed and recorded by a closed circuit television amera coupled to a video cassette

But Mr Robert Collins, a computer programmer at the GRL, describes this nemwhat scornfully as a variation of growing beans in a jam jar, since the glass tubes distort the natural root pattern. Mr Collins is planning shortly to do a Ph.D. in computer modelling of root growth and would very much like to hear from readers with any

#### CONCISE CROSSWORD (No 142)



1 Not common (6) (5) 9 One who gives up

15 Warlike (9) 18 Noisy quarrels (4) 19 Envy (8) 22 Flammable 28 (7)

Curl tightly (5) Decay (3) Perfection (13) (5) Stench (4) Waistband (4)

15 Warlike (9)
18 Noisy quarrels (4)
19 Envy (8)
15 Enchant (7)
19 Envy (8)
16 Cuckoopint (4)
27 Flammable gas (7)
28 Immanure sows (3)
29 Dari (5)
20 Memorandum (4)
21 Market (4)
25 Soundness of mind
(6)
20 Immanure sows (3)
21 Market (4)
22 Information (3)

SOLUTION TO No 141
ACROSS: 1 Mischievous 9 Edifice 10 Irish
11 And 13 Sump 16 Miss 17 Alters 18 Upon
20 Yeti 21 Opiate 22 Ante 23 Ache 25 Spa
28 Couch 29 Chimera 30 Permissible
DOWN: 2 Idiom 3 Coif 4 ILEA 5 Void 6 Utilise
7 Reassurance 8 Cheshire cat 12 Normal 14 Pan
15 Step up 19 Obtrude 26 Yea 24 Creel 25 Sham
26 ACAS 27 Hi fi

مركذا من رلامهل

## MEN'S FASHION by Suzy Menkes

#### **FASHION EDITOR'S** COMMEN

Menswear is making news again. For peacock parade of street fashion majors on men. And from the resurgence of confidence and enthusi- selling race for underpants. asm for men's clothes in general.

in London. But the new surge of interest in menswear is fashion world-into menswear before you can say in the British male has been raised to body, of its health and strength, and what they like to wear. wide. Significantly, some of the star designer names of the past five years like Giorgio Armani and Ralph Lauren started their careers as menswear the first time since the 1960s, the designers. Others have had their greatest commercial success with stylishness of the street has come a Pierre Cardin crotch-and-crotch in the

Menswear used to be an option that This autumn sees shop openings for established designers would discuss but

is no longer based on well-pressed mented fashions that have followed pants, on conforming and conserva- post-punk, Mohican, Hobo and now to attract, tism. Although the general trend in the Casuals - all challenge our men so that designers can now play no longer dresses to appeal to the with colour, fabric and even shape.

I believe that it is street style that

its lacquered peak in the fantastically-The point about menswear is that it dyed coxcombs of punk. The frag-

opposite sex. The new male look is sexy - it has

perhaps a sociological understanding that women can now be the sexual aggressors and that men should dress

The state of the s

My column today, saluting the new men's fashion is towards simple, clean- assumptions that men don't care about movements in men's fashion, inaugurcut and classic clothes, something has style; that men's fashions change far ales a regular series of articles and happened to release the inhibitions of more slowly than women's; that man reports on men's fashion. These will include news reports of the ever increasing number of men's fashion men pop like flashbulbs (see list below) not take up. Now the emerging names has unlocked the pent-up enthusiasm that in common with the 1960s. But of the all-important street movements pleasure in how the other half looks.

I know from those readers (male) who have berated me in the past for missing out on menswear, that there is a demand for men's fashion coverage that does not see male models as female fashion's ultimate accessory. I hope that women who see part of the fashion coverage given over to men will consider it a bonus.

## lean cut

Simple clothes and uncompli- is now pared away - collars, can be a scaled cut, but imaginative use of details like tabs, double cuffs and jacket on." colour and especially texture -

The new clean cut means clothes as "classics with a twist" and who opens this morning a new shop next door to his existing one in Covent Garden (bringing The plain, round-knecked sweater, often worn with just a simple pair of trousers, is in striking contrast to the layers of shirts. tank tops and jackets, the complex fair isle and Nordic

pockets. Less is definitely more.

that is the feeling of menswear this autumn. The overall image is of the honourable schoolboy, upper class chie spiced with born designer, who describes his

one in Covent Garden (1988).

his shop total to four).

"Suddenly the menswear thing thick-weave Indian fabrics.

"I believe in making quite the fashion. now acceptable to have a pale pink sweater. The breakfast TV patterns that were earlier hall-marks of men's style. Everything have put the idea about that you

**UPPER CRUST FEET** 

Shoes AND socks bring the country gentleman look to town. Suede rubs ankles with leather. The utterly English

Left: suede and leather tasselled loafer by Charles Jourdan, 2102 from 39-43 Brompton Road and Plumline, 41 Floral Street. Socks by S. Fisher, Covent Garden.

Centre: leather and stamped suede lace-up £69.50 Sarah Medway,

The Ritz, Piccadilly, Grey/black houndstooth check socks, £6,
Paul Smith, 44 Floral Street.

Right: grey leather toe-capped Oxfords £32.99 from Sacha, Oxford
Street. Wolsey diamond mesh socks £2.20 from leading stores.

Left: mixed leather and stamped crocodile pump, assorted colours, £27.99 from Ravel, Oxford Circus, W.1. and branches. Fine ribbed

gentheman's silk socks £6.75 from Liberty.

Centre: quited-front black leather pump cut like gentleman's slipper, also assorted colours £19.99 from Dokis main branches. Two-tone ribbed cotton socks. £3.95 from Liberty.

Right: traditional Oxford broque in brown and black, by Cheaney,

£47.95 from A. Jones and Sons, 436 The Strand and branches Socks by Wolsey. Illustrations by MICHAEL DAVIDSON

brogues and Oxfords set the pace among the moccas

can be a serious person without a

Scott Crolla was just flying off Sehm, the menswear show in Paris, when I talked to him in his Mayfair shop that has the faded grandeur of an English country mansion. Croils has tried torecreate the classic British look ("to bring back the old stan-dards") but with flashes of fun,

classic shapes with the fashion influence coming in the fabric," says Scott Crolla, who trained, like his partner Georgina Godley, as a fine artist. Their painter's pallette of colour is evident in the knits, made in abstract blocks of colour by a Welsh supplier. (Most of Crolla's clothes

are made to their designs by small British manufactures.) Their customers are 30-plus, upper class "as many in the City

as in design-concious jobs".

Georgina Godley says: "Men's fashion is getting freer. In our market we are dealing with a conventional man who has always worn exactly the right thing for the country, the city, the evening. But the male sensibility is suddenly not afraid of showing off

Established menswear companies (especially from abroad) look to the innovative young menswear designers in Britain whose clothes express most nearly the street mood. At the MAB menswear fair for the trade at Earls Court next weekend, there is a group of the avant garde, who show under the banner of the English Menswear Designer Collections and who include Charlie Allen, Aditti, Su Nicholson for Sioux and the appropriately named Street Clothes.

All this movement in mens-wear is reflected right through to the high street, where a chain like Hepworth has been given new coordination and style and depart-ment stores are devoting fresh energy to menswear. Here is a list of some of the new launches

 CACHAREL opening today at 103 New Bond Street, selling the complete Cacharel men s collection as well as women's and

children's clothes.

CUE SHOP with young fashions opened last week at 92 Queensgate, Peterborough. The third free-standing Cue shop from Austin Reed following Kingston

and Milton Keynes.

DEMOB opening a man's shop at 10 Upper James Street on Monday to sell the young and interesting menswear designers like Chris Bruce and Robyn



black, £125. Plain and stripe mixed cotton shirt, £82. Both Homme by

Comme des Garcons at Browns Men's Shop, 23 South Molton

Street, W1. Grey peobly tweed trousers, £25 from Benetton, South

Molton Street, W1 and branches.

Above right: Abstract colour rust, navy and bottle green crew neck, also yellow, pink and blue £80. Blackwatch viyelia trousers £38. Both from Crolla, 35 Dover Street W1 in three weeks.

Left: School uniform striped

cardigan with button V-front grey, green and burgundy and other assorted colours, £33.90 from

Fioruco, 126 Kings Road, SW3. Steel grey finely striped shirt, assorted colours £26 by Willi Wear from Way In at Harrods; The

Warehouse, Glasgow: Apartment, Brighton. Brushed cotton trousers £49.50, woolly tie both from Liberty.

■ KATHARINE HAMNETT at 36. ICE. 14a St Christo the first floor devoted to her designs from next week.

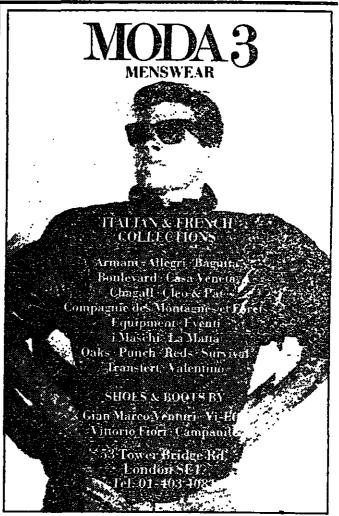
GIANFRANCO FERRE opening in Bond Street and GIANNI VERSACE opening a

new larger shop.

MARCEL LASSANCE of Paris opening at 32-34 Great
Mariborough Street on Monday.

PAUL SMITH opening his new menswear store today at 43 Floral Street with a suit room with 300 suits, separates and

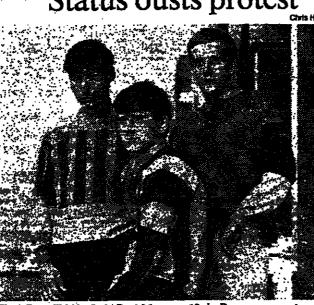




Status ousts protest



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The "Casual" kids. Left: Paul Moreton, 19, in Browns geometric crew-Centre: Larry Hibberd, 21, in Armani's colour-block cotton knit. Right: Paul Howes, 19, in Armani with eagle logo on sleeve bought from Gee 2 Kings Road.

names back on the backs of a new

"Casual" started as a sports-led movement, with Fila and Tacchini tracksuits, Ellesse T-shirts and Slazenger sweaters current collectors' items. Footwear is still

Punk, the uniform of protest, totally sports-oriented with Dia-disaffection and despair, is dora trainers (endorsed by Bjorn officially dead, Long live "Cas- Borg) outpacing Nike and Addiual", the image-conscious, status- das. But "Cas" clothing has label craze that has put brand moved on to embrace status fashion names like Pringle, Cerruti and Cardin that have no special connection with the sports track or tennis court.

Designer logos are the new kids' chic The Lacoste crocodile, the Fiorucci triangle, the Pringle lion and more recently the Armani eagle are being worn by boys who want to look affluent. (Their beat is actually the tough side of inner cities and their twin meccas Anthony Howard James in Walworth Road and White Hall Clothiers in Camberwell Road). Money is the root of this

("Please don't print how much my sweater cost." says a 19-year-old. "I told my mun it was £24,99 and that my Burberry was £30!").

Saturday jobs, pocket money, birthday windfalls and fruit machine winnings all go towards ciothes, not bought as some might suspect in cut-price shops and markets, but from regular suppliers like Browns or Harrods.
The "Casual" cult of wearing your states on your sleeve/breast pocket is a distorted mirror image of high fashion's preoccupation with rents, tears and worn fabrics. But that look, of course, also



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CHRISTMAS CATALOGUE

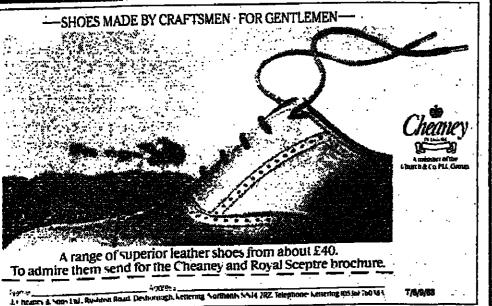
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POST CODE



#### THE TIMES **DIARY**

Busman's holiday What does a Foreign Secretary take away for holiday reading? This year it was three documents on how to improve the Diplomatic Service: the Plowden report of 1964, the Duncan report of 1969, and the notorious Berrill report perpetrated by the now defunct Think Tank in 1977. Given that reforming the Foreign Office is only marginally less difficult than refitting the Mary Rose for service as a Tharnes disco cruiser, I can only wonder what's on Sir Geoffrey's mind: and what kind of mind, come to that, finds such stuff relaxing.

Sporting life

If Jeffrey Archer wrote thrillers about sport, his characters would all behave like John McEnroe. Real life is different, sometimes. Archer says he was "amazed" after the defeat of Kent by Somerset in the NatWest Trophy at Lords on Saturday when Tavare, the Kent captain, came into the Somerset changing room and shook the hand of each player. Kent then sent round a case of "the very best champagne" The event was also witnessed by Archer's fellow Somerset supporter John Cleese. Both must have been well and truly "amazed" by such potent sportsmanship: when I asked Archer what brand he had been drinking, he couldn't remember.

#### Mongoose tales

Our mongoose correspondent writes: Paragraphs about mongooses are not to be written lightly. The mongoose is a very special beastie. Some 60 years ago a grocer in Helensburg, Scotland, kept one at complete liberty in his shop. It spent most of the day on the counter, chatting to customers, and was never known to bite man, woman or child. Needless to say, the shop's mice and rat population was zero. "The Islington lady's experience of a

mongoose which accompanied her round the house supported by her brastrap is totally in character. In my youth I spent many hours in a small zoo in Glasgow where a meerkat (the banded mongoose) and I had a special relationship. My arrival in the place was the signal for a wild vocal display which translated as 'Come on, let me out? I would button my jacket and hold open my lapel before opening his cage. He would then leap inside my jacket, quickly turn round and nestle comfortably with his head protruding. This supported, he accompanied me round the place. I never knew an animal so eager for human association

or so grateful for it."

My informant is Edward Campbell, a kindly Scot who used to be literary editor of the Evening News in London, I have a story to tell about him. A book was published about the terrible inflation in pre-Hitler Germany, a although it was not the paper's usual cup of tea, Campbell reckoned it ought to be reviewed. He advanced upon and hapless writer and growled: "I need 500 words on the last days of the Weimar Republic - but keep it light."
The News, alas, went the way of the Weimar Republic not long after.

BARRY FANTONI



"For the next few days, all I'll get from Gerald is 'Who's hidden the dictionary?

Growing pains

The first year of life has been no bed of roses for Gardening from Which?, the Consumers' Association's attempt to get its members back to the soil, which has nevertheless celebrated its birthday issue with the boast that it already has a bigger circulation than any other gardening monthly. Teething troubles included a long-term durability test on fruit cages that came to grief because a motorcyclist drove through one; a plant trial on sweetcorn battered into succotash by a freak hailstorm; tests on clematis that resulted in the best specimens being stolen, and a eedkiller test nipped in the bud when a gardener in the park that had agreed to set aside a test plot for CA decided that he didn't like the look of all those weeds and hoed it. If only the stories in the magazine were as much fun . . .



The World Wilderness
Congress is a collection of well-meaning
souls who convent
every few years to sim
the praises of nature in every few years to sing the praises of nature is the raw: "Wilderness A Matter of Spirit", "Wilderness - A Holistic View", "Wilderness - A Global View", that sort of thing. This

year's bash, from whose agenda I have winkled those delicacies, is to be held on the shores of Findhorn Bay, Scotland, next month, Its logo is "the Erythina leaf, surrounded by arrows to indicate the bringing together of peoples from around the world who care about the Wilderness and its protection". My tame legume expert at Kew thinks the logo must refer to a large geams of a sub-family of legumes, mainly tropical and sub-tropical and useful for their red seeds (worn as echlores) and some rather pasts olka loidal compounds (insecticides) He can only surmise, because "Erythina" does not appear in any of is meant is "Erythina". Legumes, of course, are also notorious for generating wind in those who consume them.

#### John Witherow on the weapons that could turn the Gulf War

## **Exocets** for Iraq. courtesy France

Some time this month, unless the French get cold feet, the first of five Super Etendard jets will touch down at an airbase near the northern end of the Gulf. Their arrival will signal a new phase in the Iran-Iraq war that threatens to push the entire region into turmoil.

Baghdad says that the planes, which will be accompanied by re-trained Iraqi Mirage pilots and generous supplies of Exocet missiles, are there for only one reason: to sink tankers. The result of that, they hope, will be to sever Iran's oil exports and force the Ayatollah Khomeini to end the debilitating war that has dragged on for nearly three years.

The repercussions of such a move, however, could go much further than the Middle East. The worst consequence, say western strategists, would be a wide conflagration in the Gulf and the military intervention of the United States, France and Nato powers. If that happened, there is no telling where the crisis

News of the impending delivery first appeared in Le Monde last June. It seemed that France. one of Iraq's major arms' suppliers and a country with a huge financial stake in the survival of President Saddam Hussain's regime, had agreed to lend the jets in return for financial commitments and goodwill.

It had already supplied helicopter-launched Exocets, which had been used with some success well before the sea-skimming missile entered the English vocabulary with such impact during the Falklands war. Lloyd's intelligence unit puts the number of ships damaged or sunk during the Gulf conflict at 34, with a further 80 sealed in the Shatt al Arab waterway after the war started in September,

But the Super Etendards, which will come from France's stockpile of about 60, could dramatically alter the balance. With a superior range as well as their in-flight refuelling capability they could control the northern Gulf, hitting ships at will. Kharg Island, from where most of Iran's oil is exported and which has survived several Iraqi raids largely unscathed, would be a prime target. "Just imagine," said one oil expert, "if they blew up a tanker loading at the island. It could devastate Iran's oil

exports."

probably be answered by Iran.

Even if such an attack failed, consistent raids on tankers would lead to prohibitive insurance rates, which have al-ready increased 150-fold since the war started, and would deter owners or crews from entering the war zone.

'We don't care which nationality of ships we attack. They should think 10 times before they enter the area," an Iraqi government spokesman said. This is an economic as well as military war. Iran has cut our oil exports so we will cut theirs".

It took Iran a while to react to the news but when it did it was in uncompromising terms. If the planes were used "it would destroy the security of the Gulf" and "make it unsafe for one ship to enter or exit," it said. There were also threats to retaliate against Iraq's Gulf allies.

These were no idle words. Though Iran's air force is a pale shadow of its former self under the Shah, it can still put 40 advanced fighter-bombers in the air. Kuwait has already suffered three air raids meant as a warning and Iran is quite capable of mining or obstructing the Strait of Hormuz, thus blocking oil exports from Saudi Arabia, Kuwait and the United Arab

That contingency was foreseen by the former US President Jimmy Carter, during the Iranian revolution. He warned that if the Strait were blocked the US would intervene. Nothing has been said in Washington to change that commitment. The French, too, have a fleet in the Indian Ocean and may also be tempted to keep access to the Gulf open. Such a move would

The Washington Post reported improve the situation, had made

"polite inquiries" to the Quai d'Orsay about the aircraft delivery, but there had been no confrontation. An American official said: "The whole idea of sinking a tanker in the Gulf is regarded very seriously by us. Providing this equipment is not very helpful." Still, he added, the French would "do what they want to do."

The possible implications of the loan, however, have led to differences in the French administration. The Finance Ministry and some senior military officers are said to be opposed, pointing to the unfavourable terms and possible repercussions. With France's involvement in Chad, the political consequences must also be weighing on the mind of President François Mitterrand. But those in favour point to the importance of maintaining good relations with Baghdad and argue that the planes and missiles could help end the war, rather than escalate it.

With this in mind, western observers are divided about whether President Saddam Hussain will indiscriminately attack shipping in the northern Gulf. He has consistently sought peace but has been rebuffed by Khomeini, who has demanded his overthrow and huge war reparations of up to £100 billion.

To make matters worse, Iraq's oil exports have been cut to one third of Iran's and there are signs of low morale among the million-strong armed forces, which have been on the defens ive in harsh desert conditions. Iraq has managed to fight on only with the aid of its Gulf allies, who initially saw the conflect confining Iran's fundamentalist brand of Islam. Their enthusiasm is waning, however, that the US, in an attempt to and they want a solution almost as much as Baghdad.

little to lose.

"Even if the war is escalating with the involvement of the superpowers Saddam may use it to his advantage to get them to make Khomeini settle."

expert on Kuwait said the country is worried about the threat and is strengthening its air defences. But he added: "I can't see Saddam stepping up the war right away. If it leads to retaliation against his Gulf allies, he'll be discredited. And he's not such a fool."

An Iranian observer also played down the threat. "It's part of a call-my-bluff game," he said. 'Iraq is hoping to alarm the Gulf states so much that they will cough up more money. If they did start hitting tankers it would lead to even worse pollution than already exists in the Gulf and would make the French international terrorists by pro-

However the Institute of Strategic Studies in London is treating the problem more seriously. It points out that Iran is developing oil exporting ports farther south but might well retaliate to any Exocet attacks. 'At the moment it's a cause for concern, not alarm," one expert commented.

The Iraqis, meanwhile, re-

An oil company executive said: "Saddam's best chance is to

threaten to escalate the war to force Tehran to negotiate. The war is much more damaging to Iraq and Khomeini seems prepared to accept steady attrition. The Iraqis are very, very desperate. They feel the Iranians won't give them an inch so they have

Others are more sceptical. An

main adamant the Super Eten-dards will be used. "We're not taking the planes out just to polish them," one said.

## David Marquand

## Now we must turn hope into votes

As the Alliance parties prepare for their conferences this month, they face a much more formidable challenge a much more formidable challenge than either has yet admitted. In the past few weeks, we have heard a great deal about the pros and cons of a merger between the Liberal Party and the SDP. We have heard hardly anything about the purposes which a merged party - or, for that matter, two unmerged parties - should pursue. Yet if the election has taught us anything, it should have taught us that at this it should have taught us that at this stage in our history purpose needs

more attention than structure.
In the long run, merger seems to me not only desirable, but inevitable. In the short run, it is a distraction. The really urgent task is to decide where we want to go. If we do that properly, the question of what vehicle to travel in vill answer itself.

For there is a paradox in the election results, which we ignore at our peril. The familiar, class-based party system, which the Alliance came into being to when the Annance came must being it to destroy, is now disintegrating. But it is Mrs Thatcher who has picked up the pieces, not David Owen or David Steele. Penrith notwithstanding, there is in fact an ominous parallel between the electoral realignment that took place 60 years ago, when the old Liberal Party lost its place to Labour. and the realignment taking place

In 1914 the Conservatives were divided, demoralized and intellectually bankrupt. They had lost the last three general elections and seemed set to lose the next. Yet the collapse of the Liberal Party after 1918 led to 20 years of Conservative hegemony. Now it is Labour's mrn to collapse, and once again the Conservatives are the chief

Mrs Thatcher has not yet emulated her party's interwar achievement, but she is the first prime minister in modern times to win an increased majority after serving in that office throughout a normal-length Parlia-ment And only the very rich or the very rash would bet much money on a Conservative defeat in 1987 or 1988. That is only the beginning of the

story. The interwar Conservative Party have been uninspiring and unadventurous, but it was not illiberal. It carried its electoral success by sedulous cultivation of the middle ground. Mrs Thatcher has treated the middle ground with contempt. Where previous Conservative governments have stood for consolidation and continuity, hers stands, quite explicitly, for a counter-revolution. In place of the broad-minded, easy-going scepticism which has been the hallmark of the British Conservative Party for most of its history, it offers a narrow fundamentalism; in place of noblesse oblige Tory reformism, a hard, self-centred acquisitiveness, more remisiscent of the French right between the wars than of anything in the British political tradition.

Yet it has won. It has won, moreover, because and not in spite of its break with past Conservative practice. For the last thing the British people now want is consolidation. They do not want a full-blown counter-revolution, but they want continuity even less. Mrs Thatcher's fundamentalism alarms them, but they appland her determination to have

Corporatism of the 1960s and 1970s.
Unlike her, they still adhere to the
essential liberal values of tolerance. fair play and respect for others. Like her, however, they know that the statist, paternalist, Butskellite liberal-ism of 30 years ago has broken down. They do not share her contempt for the very notion of the middle ground, but they can see as clearly as she do that the middle ground of the past 20 years has become a kind of political black hole, down which those who black hole, down which those who try to stand on it plunge into nothingness.

Hence the challenge of the Alliance, Given all this, Labour's doom is irreversible. Trosskylle infiltration and Michaels Foot's leadership merely set the seal on its defeat.

The Labour Party is a child of the collectivist epoch which is now coming to an end. If the choice is between Thatcherism and Labourism, Thatche-

rism has power on a plate.
The Alliance is thus the last, best hope of all those who cannot stomach the prospect of a 20-year Thatcherite hegemony, of all those who persist in believing that individual free go hand in hand with social justice, and that a society can be efficient and successful without being callous or selfish. To realize that hope, however the Alliance must belong as unmistakably to the new, post-collectivist epoch as Mrs Thatcher does. There is no point in trying to be a sanitized Labour Party without the left.

The answer to Mrs Thatcher's market Toryism is market socialism, not Fabian interventionism. The Alliance should be more determined to strengthen competition, widen choice and break up monopolies than she is, not less. It should also be more determined than the Labour Party to redistribute resources to the poor, and to return power and self-respect to the old industrial regions.

Like all political groupings with any pretensions to mass appeal, however, the Alliance is a coalition - not just between two parties, but between a variety of tendencies in each of its parties. The Liberal Party is a coalition of new-style community politicians and old-style, middle-ground moderates. The SDP is a coalition of newstyle, decentralist radicals and old-style Fabian interventionists, with a dash of managerial technocrats to complicate the mixture. In each party, perhaps in each member of each party, the future pulls against the past.

So far, the outcome has been a draw. The individual policies which we put forward last June were remarkably free of the fudge which is an inescapable ingredient of all election manifestos. The aggregate was marred by a fatal ambiguity. On the central issue of the age - the issue of collectivism versus neo-individualism, of statism versus decentralization – we faced both ways.

We have pausible excuses. The two crammed years between the formation of the Alliance and the election were too short to hammer out a coherent and comprehensive decentralist alternative to Thatcherism; in the tugof-war between the fature and the past, the past therefore had more weight. But the excuses are running thin. The time to start hammering is now.

The author is a member of the SDP National Committee.

#### Roger Scruton

### A colonial inheritance once again cast off

arrainged before the High Court of Zimbabwe on charges of sabotage, were acquitted, after a long trial in which the defence plausibly claimed that the accused had confessed under torture. The verdict, composed and justified according to the most scrupulous legal practice, was a model of judicial rectitude, and Mr Justice Dumbutshena deserves the highest praise for his courage and intergrity in delivering it. Besides doing credit to himself, however, Mr Justice Dumbutshena does credit to his country: he shows - what otherwise might be doubted - that it is quite possible for Zimbabwe to govern itself by a rule of

been issued, than the officers in question were rearrested, under a warrant issued by Dr Ushewokunze, the Minister of Home Affairs. This warrant permits the retention of the former accused for an indefinite period, without trial. In other words, the state has chosen to declare that it will not be governed by the decision of its judges, and that it has its own ways of dealing with those who have aroused its displeasure. This blatant mockery of the judicial process is not the first instance of its kind in Zimbabwe. Nor will it be the last. In countless ways Robert Musabe's government has expressed its impatience with constitutional niceties, and its determination to have its own

Or is it? No sooner had the verdict

way, regardless of law.
Judicial independence is not a luxury. On the contrary, it is the cornerstone of constitutional government. It has now disappeared most of central and southern Africa and from the communist states - this fact alone should suffice to remind us of its political importance. Without judical independence no citizen has the legal means to oppose the state should it choose to attack him. Nor can the state percieve opposition to its executive commands as other than treasonable. When the Polish govern-ment finally decided to crush Solidarity, it was after the union had called for an independent judiciary; the state then realized that it was being asked to take oposition seriously, by granting it

when an independent judiciary exists the state lends its sovereign power to upholding the decisions of the law courts, regardless of their content. The judge, through his verdict, is able to set the state against itself, and so to limit its power. Without judicial independence the power of the state is limited not by the law but by some other and less accessible factor - such as the power of a party, faction or pressure group. This second kind of limitation closes government to the ordinary man, He can no longer really protect himself

not have the luck to belong to an influential faction, then his rights may be disregarded, whenever they hamper the executive command. Indeed, in the absence of judicial independence, there are no real civil rights, but only intermediate privileges, available to those with the influence to obtain

"constitutions". That is to say, they have pieces of paper which are so described, and which purport to specify the procedures of government, the rights of the citizen, the powers of the executive, and so on. These documents are all lodged in that haven of mendacity, the United Nations, where they bear witness to the extraordinary power of paper over the modern intell

In fact, without an independent judiciary, these pieces of paper are meaningless. What is the significance of a document stating my rights against the state, when there is no judge to whom I can appeal to enforce it, except one who is controlled or overruled by the executive power, whenever it has an interest in the outcome? It is clear that a state with a written "constitution" but without at independent judiciary - a state dedicated to the idea of "people's justice" on the Soviet model - does not really have a constitution. Conversely, one like the United Kingdom, which lacks a written constitution, but possesses an indepen-dent judiciary, is for that reason alone

A developed legal system, with elaborate common law rights, and supported by a system of natural justice, was the most precious legacy of our empire. If it were still permissible to defend colonization, I should justify it in terms of this bequest, and at the same time contrast the colonization of Africa with the Soviet "colonization" of eastern Europe, which has advanced not by the generation but by the destruction of law. Of course, judicial independence is

difficult to achieve, since it requires that the power which appoints 2 judge must also be prepared to yield to him. Maybe we should not expect a new country like Zimbabwe to sustain such nuances. Perhaps only a long history of public spirit and civic virtue will enable the citizens of Zimbahwe to rediscover this precious inheritance. Meanwhile, however, we quant to allow ourselves to see, in such as Mr. Justice Dembutshena, just what the government of Zimbabwe stands to lose. In threatening to discard judicial independence, Zimbabwe threatens not only to discard what is most valuable in its colonial inheritance, but also to exclude the most virtuous of its citizens from power.

#### Bernard Levin: The way we live now

## Reflections after a glassy reception

rather think that there is a moral in it. The other day, a sashcord parted. This once happened to me, many years ago, when I had both my hands on the windowsill; not only was I obliged there and then to give up all hopes of a career as a concert pianist, but I faced in addition the prospect of starving to death, as I was quite unable at first to extract either of my damaged hands, let alone both. Eventually, I managed to get one out, damaging it considerably more in the process, and reach behind me to the draining board - the incident occurred in the kitchen - for a spoon, with which I managed to lever the window up far enough for me to extract my other hand, or what was left Very horrid. This time, however, I

was nowhere near the window when it

happened, but on inspecting the damage I saw that the glass in the window that had so abruptly descended was cracked. I nee therefore, two separate repairs, and I hied me to the Yellow Pages. There being no entry under "Sashcords", I deduced that he who provides the glass will also provide the rope, and turned to "Giass merchants". My eye fell upon a full page devoted to the promotion of the "D & K Glass Company". There was no indication of what the initials stood for - "Devoted and Keen"?, "Daring and Kareful"?, "Dashing and Kwick"? - but that was of no consequence. I rang them. A sensible-sounding lady answered; do you, I inquired, replace sashcords as well as glass? They did indeed, she replied. In that case, I went on with relentless logic, will you please come and replace mine? Yes, she said, as if it

appointment for someone to come and Someone came; a young man with a clipboard. He measured; inquired; made an appointment for the work to be done the following afternoon, and

was all in the day's work, and made an

went his way. Tomorrow afternoon dawned; well. I suppose an afternoon can't dawn, strictly speaking, but you know what I mean. But it not only dawned; it waned, and throughout its waning no one arrived to fix my window. I rang the D & K Glass Company ("Dilatory and Kasual"?, "Don't and Kare"?, PHS Double and Kross") and made gentle mean about my window to the

sensible-sounding lady. She went on sounding sensible, and helpful into the barrain, but appeared to be under the impression that the appointment had been made for the following morning No. I explained, the visitor and I had discussed various possibilities, including that one, but we had finally settled, to our mutual satisfaction, on the afternoon which was e'en then moving peacefully towards its close. Well, mistakes can be made, though in this case they hadn't been (the young man had been quite clear about the appointment, which had then been ifirmed with my secretary). Anyway Higher Authority was brought to the telephone, in the person of a gentleman with a Scots accent, who eemed to be the boss. There was no clue in his words as to whether he was sensible, but it speedily became apparent that he was not helpful. I explained the problem. "Well, what do ye want?" he asked brusquely. I vanted, I replied with a moderation that astonished me, someone to fix my window - which was, I pointed out mildly, what his firm had agreed to do. "Well, we'd better just forget it", he replied. "But your representative", I went on with more relentless logic,

> I spent a few minutes musing but it brought no enlightenment...

made an appointment on your firm's behalf, and it hasn't been kept". "Oh, if that's your attitude", he said, "I'm certainly not going to do the job".

My italics. Come to think of it, his italics too. At that point there seemed little point in continuing the conversation. so I didn't. But I spent a few minutes musing - I really did, I mused - on the D & K Glass Company ("Dismissive and Kurt"? "Daft and Kickworthy"?). Musing brought no enlightenment, so I returned to the Yellow Pages. Under "Glaziers" I found A. G. Saunders. Er, I said, do you do sashcords as well as glass? Yes, they said. And, er, will you do mine? Yea, verily. And, er, when could you come and measure and make an appointment? Within the hour, and we'll do the work right away; none of

How long might the whole job take?
An hour, perhaps an hour and a half I await your arrival, I said, with the keenest anticipation. Right, mush, they replied. They had said they would arrive within the hour; they arrived - they being a man and a boy - within 35 minutes. They had said that they would need no prior measuring as they would bring with them everything necessary; they were as good as their word. They had said that the job would take an hour to an hour and a half, it took 45 minutes - indeed, I had just put the kettle on to make us all a cup of tea when they announced that the job was done, and could they have a dustpan and brush to clear up?

us. I raised my head above the parapet.

"Oh. the difference of man and man!" says Goneril in King Lear, she was obviously thinking of glaziers. But so, at the moment, am L

Look here upon this picture, and on this. Clearly, the D & K Glass Company have got at least as much work as they can handle, and want no more: they have therefore devised a method of driving potential customers away which, though it is a little lacking in charm, certainly works. I conclude that, whatever the effects of the recession on other trades, it leaves the glassmen sitting pretty; possibly the recession in other trades is such that more and more businessmen are jumping out of windows without oothering to open them first.

Very well; D & K do not need business. But then, why is that admirable and upright soul, A. G. Saunders, so willing to perform what he promises - nay, to do more than he promises? It cannot be that the efficient and polite firm has less work than the inefficient and rude one; the universe could not be so unjust, and in any case there was no sound of relief at the Saunders end of the telephone, as there would have been if they had been desperate for work, nor did the Saundersmen (Saundersmanandboy, actually) show any signs of gratitude.

"Gratitude" contains a clue. It would not have occurred to A. G. Saunders to feel grateful to a customer (assuming that I am right in my assumption that the firm is deservedly doing well): such considerations do not enter into a purely commercial

to repair windows and sashcords; I wanted mine repaired; I was willing to pay their price; there was nothing more

But there was more to it, for Saunders was willing to do the job, and D & K apparently were not. Now just as gratitude does not enter into it, nor does the horrible servility once offered by suppliers to customers (and indeed sometimes demanded by customers of suppliers) as the only means of being assured of the custom; recession or no recession, those days have gone for

We must devise a means of restoring 'profit' to its former esteem

ever, and a very good thing too. They have been replaced by a much better and more useful standard; the gulf is now between those who are willing to be efficient and those who are not. But mystery; why are some people and firms unwilling to be efficient? If you are in business, you presumably want to succeed, whatever your business may be. But plainly some in businesss are quite indifferent to success, having pondered long upon this extraordinary state of affairs, I have come to the conclusion that when the stick of real conclusions are still the still considered the still the still considered the still the rain was burnt, rightly, on a bonfire of changed attitudes, the carrot of profit came to be insufficiently sweet to achieve the same purpose. Once, you carned a sausage or you starved; now, since no one starves, many do not care whether they earn a second sausage or

We have created a new Morton's Fork, but it will not serve for eating sausages off. We cannot return to the or workhouse. But we have to devise a means of restoring the word "profit" to the esteem it once had but has since lost under the incessant assault of political philosophies which teach that we can all live like Elijah, fed by the ravens. Rather a large conclu perhaps, to draw from my tale of two glaziers. Still, I did warn you that there

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#### CIVIL WAR IN THE CHOUF

Lebanse government officials were reported: yesterday as claimit they had been given no warnir of the Israeli pull-back from u. Chouf mountains. One undersnds their frustration at the resits of this withdrawal, and the government's inability to cor but the charge is manifety absurd. The Israelis have ber talking about a partial withdraal all summer, and their desion to go ahead with it was offially announced on July. 20. Sinc then they have twice pospond it, on urgent Americarrand ebanese request, while making t clear that they were determind to move before the Jewsh nw year, which falls on

lace can be legitimately critized not for withdrawing in a hery lut for her actions and inadons in the Chouf while she was then. It was the Israelis who afte occupying the Chouf withus resistance from the Due mitias then controlling IL ast rear allowed armed Plangiss from other parts of Lonon b enter the area; and it is he Israilis, latterly, who have ben turning a blind eye while Druze brought heavy weamisinto he area and used them shell Berut airport.

involvement in it, has allowed a country "another Vietnam". gradually escalating war of kidnapping and shelling to go on in an area where she had assumed responsibility for maintaining order, without making the slightest attempt to disarm either of the parties involved. If Israel had wanted her departure from the Chouf to be followed by a bloodbath, she would hardly have acted otherwise.

A bloodbath is now happening. The Lebanese government and state apparatus are now on would like the world to believe one side, instead of being that it is not a civil war, but something fomented and imposed on Lebanon by outside forces. It is true that outside forces have their hand in it. The responsibility of Syria, as usual, is heavy. Syria has armed the Druze and encouraged them to defy the authority of President Gemayel's government. Syrian troops remain in occupation of the northern half of Lebanon, in defiance of an explicit now formal request from the Lebanese government, so that the fiction that they are there by at which point the other side in invitation of the lawful government is no longer tenable; and it a civil war but a war against was from Damascus yesterday American occupation.

Israel, usually more than that Mr Walid Jumblatt, the ready to denounce "terrorism" Lebanese Druze leader, generand to arrest those suspected of ously offered to make his

But the actual fighting is now between Lebanese citizens on both sides. What is happening is even more clearly a civil war than the events of 1975-6, for the Muslim side for the left, or the National Movement, or whatever one likes to call it) no longer has Palestinian -allies fighting

alongside it. It is also a more conventional civil war in that the government uneasily neutral as they were then, and the army of the state is doing a significant part of the fighting, thanks to the intensive American training it has had in the past year. The Americans, who went in as a peacekeeping force, must be beginning to feel more at home as the conflict rearranges itself along Vietnamese or Salvadorean lines. If they are not very careful they, and our own gallant ninety-seven along with them, will soon be fighting the war themselves; its turn will claim that this is not

#### WAVES FROM THE SEA OF JAPAN

in the first terminal in

mage done by the destruction the South Korean airliner, Mr ndropov would do well to insider the effects on Soviet licy towards East Asia, Leads of the two countries most rectly concerned, South Korea 1d Japan, have condemned the nooting down of the airliner in utspoken terms. Premier Nakaone of Japan has described it as n unpardonable and barbarous ct. and President Chun Doo Iwan in South Korea has used ven stiffer language. Even the hinese have spoken of Mosow's "effrontery", though in ine with the more moderate one that they are taking now-idays towards the Soviet Union, hey have not condemned its

action outright. No doubt there are those in the Kremlin prepared to sarug has subsided. off the expressions of outrage to which the Japanese and South for Sovjet-Japanese relations are Koreans have given vent. After more striking. Senior Japanese all. Moscow does not even officials have stressed that derecognize the Government of spite the widespread revulsion South Korea, while it professes felt in Japan, the incident should to regard the Nakasone Admin- not be allowed to affect overall istration as little more than a relations with the Soviet Union. cat's-paw of Washington. But In this respect Tokyo may differ more prudent counsels should somewhat from Washington, prevail. It is not in the interests just as it did, say, with regard to of the Soviet Union to antagonize the Japanese and South Koreans as it has done during the past six days, thus increasing the tension in this volatile region

of the Far East .The effect of the incident on . Soviet-South Korean relations will be to undermine the limited jegree of trust built up between

decade or so, and especially during the last twelve months. Moscow and Seoul are still deeply suspicious of each other's intentions. But in spite of its truculent North Korean ally, Moscow - like Peking - is in no

hurry to change the status quo

on the Korean peninsula. Consequently there has been a series of semi-official exchanges between Moscow and Seoul during the last few years, and the South Korean foreign minister recently expressed the hope that Seoul might pursue a 'nordpolitik' similar to West Germany's 'ostpolitik' of the early 1970's. The airliner crash will effectively bring this process to a halt, though President Chun may be hardheaded enough to revive it once indignation over the crash

The implications of the crash sanctions over Poland. Even so, the incident is bound to aggravate the existing strains between Tokyo and Moscow. It will strengthen the hand of Mr Nakasone, who takes a hostile view of the Soviet Union, and wants to build up Japan's defences while bolstering its likely to further Moscow's politialliance with the United States.

hen assessing the political the two sides during the last. And it will render Soviet hopes of a more neutral, less pro-American Japan even more foriorn than they are now.

> The circumstances surrounding the crash will have given people in Japan an unusually graphic impression of Soviet military power. After all, the airliner was apparently shot down just off the southern end of Sakhalin island, a Soviet military stronghold less than thirty miles from the northernmost Japanese island of Hokkaido. The four Soviet-occupied islands at the southern end of the Kurile island chain, claimed by Japan as its Northern Territories, come even closer to Hokkaido than Sakhalin does. Since the late 1970s the Russians have fortified these disputed islands, despite protests from Jessin, and the impact of this development on Japan's security will be e apparent now than it was a week

> In addition, the Japanese will note the manner in which Soviet diplomacy has been conducted during the past six days. Soviet officials have signally failed to respond to Tokyo's urgent requests for information, and Japanese ships have been prevented from going to the scene of the crash to search for survivors. None of this will impress the Japanese in the least. Indeed, it is hard to think of a sequence of events more calculated to unset Japanese sensibilities, and less cal objectives.

#### **FALSE CONFIDENCE**

information is the raw material of democracy. By the standards of an exercise of public adminis of the Western world, Britain. the most mature democracy, suffers from acute data deprivation. On even the biggest issues the secrecy of the government machine makes sure the cilizen is not in a position to make an informed judgment between alternatives until policy has hardened.

The Thatcher administration is in the process of looking peyond the three-year horizon of ils standard public expenditure survey cycle, to the late 1980s and early 1990s. Secret Treasury tigures show an alarming disparity between the cost of public services and the wherewithal to fund them after 1986 - assuming the continuation of present provision and the Government's refusal to allow public borrowing. to rise substantially. The choices made by the Cabinet about what shall be cut and where have large implications for the health. education, welfare and safety of all, not to mention the security if the realm from external iggression.

It would be difficult to think tration that touched more directly upon the lives of all the British people. Yet the Cabinet is behaving as if it were a private company, keeping commercial information secret from its competitors. Government is not business. It exists to serve the citizenry and to protect their interests. It is financed by them through taxation. It is chosen by them through the ballot. To behave in this fashion four months after the electorate returned it with a majority of 144 seats is to show contempt for those who made it what it is impregnable in parliamentaryterms.

The Treasury team of ministers has now come to believe that private government practised on this scale on this issue is unacceptable to the point of being counter-productive. They to command; whereupon it is want to lead a public debate and provide the necessary data. But to decide conscientiously that will the Prime Minister let them? disclosing the raw material of the Hers has been the injunction of democratic process is not just silence. . . . . .

There is no good reason why those Treasury figures, plus models of spending and taxation for the late 1980s based on a range of economic assumptions, cannot be published. The Government does not have to commit itself. The Green Paper is a tried and tested vehicle for discussion. The Prime Minister has won a high reputation for honesty and insistence that the public be confronted with unpalatable truths. She must be able to see that a people is more easily reconciled to hard choices as the necessity, or case, for them is made apparent.

If nevertheless the Prime Minister insists upon the ludicrous precautions taken against leakage of details of the Treasury's exercise, she will probably defeat her own purpose. She will be pushing too far the confidentiality a government is entitled easier for knowledgeable officials pardonable but their duty.

#### Cost of motorways

rom the Chairman of the British coad Federation

sir, Mr Harrison, of the Conseration Society (August 17), produces very misleading criticism of notorway building. He completely gnores the desire by the public for increased personal mobility that has accompanied the rise in living standards since 1945. This led to a substantial growth in car ownership in the 1950s and 1960s, well before the present motorway network was in place it is therefore wrong to blame motorways for the growth of traffic or the shift away from public

mansport.
Mr Harrison's suggestion that we can solve the congestion problem by complemently warting for an oil shortage to force cars off the road is an insult to the 59 per-cent of the adult population who hold driving

licences and to all those, whether drivers or not, who use buses.

In fact, motorways have been built primarily to facilitate road travel over relatively long distances between urban areas and not as a solution to traffic congestion within these areas. However, they have had the beneficial effect of taking much heavy through traffic away from towns and villages, as well 2s reducing accident rates. The uncompleted section of the M40 in Warwickshire and Oxfordshire would result in another 50 communities being effectively by-passed - a very positive environmental

Provided we maintain our motorway network properly, these sub-stantial benefits will not be short lived, as Mr. Harrison seems to

think. Conservation Society 6 Portugal Street, WC2. believe that the return of passenger. August 19.

and freight traffic to the railways would remove the need for motorways or solve the urban congestion problem, they are sadly mistaken. Railways cannot provide the flexihility and convenience required for most passenger and freight trans-DOT L

Mr Harrison's final delusion is that "increasing road freight traffic causes intolerable congestion, polintion and environmental degra-dation in urban areas. The independent Wood report on heavy lornes in London examined these issues closely and concluded that a heavy lorry ban would have no significant effect on overall congestion and pollution levels. Yours faithfully, TONY DE BOER, Chairman, British Road Federation Ltd.

#### film-makers From Mr Michael Winner

Sir, To see 36 of the highest paid people in the British film industry seeking (August 30) taxpayer support for them and their co-workers is slightly ironic.

However, as a fellow film-maker, I join in this inconsistency, albeit with some pangs of conscience, at a time of other pressing public needs. I cannot subscribe, however, to the idea that the National Film Finance Corporation, which, in my opinion, has done a poor job, should be the vehicle for distributing whatever Government money may be forthcoming.

If we accept that films are an important part of our national fibre, then some £30m per year should, I feel, be provided by Government toward film production. This should be complemented by a levy on blank cassettes (which de facto encourage piracy) and on films shown on TV (because the duopoly of BBC and ITV as the only buyers has kept real prices there depressed). Certainly it is not fair that British cinemas, through the Eady Levy, should have to subsidise British films when the cinemas themselves are in a worse state than the rest of the industry.

The moneys thus available should then be distributed in the same manner as the Eady Fund, namely by crediting each British film shown with further moneys pro rata to its share of box-office revenue in this country. This would avoid having to make value judgments which are notoriously suspect and boost both popular and specialist film revenues.

Further, such moneys should be withheld until the same production company makes its next British picture, thus ensuring reinvestment of this money in further British

films: I hope this practical system is adopted by the Government, as it is the only one which would genuinely help an ongoing British film industry - at the same time avoiding the loss-making running costs and overheads of the National Film Finance Corporation. Yours sincerely,

MICHAEL WINNER, Director, Scimitar Films Ltd. 6-8 Sackville Street, W1. September 2.

#### A Liberal voice

From Mrs Phoebe Winch

Sir, Your leader, "A gravel voice from Ettrick", August 27, was misleading. Apart from the minor error of stating that Tony Greaves is Chairman of the Association of Liberal Councillors instead of our organising secretary, you imply that the ALC is part of a "disorderly dottiness" and a "gymnasium for working out political fantasies" uninterested in, or unsuitable for, real political nower

The facts are that the Association of Liberal Councillors is one of the bodies within the party that has come to terms with the political power because many of its members have political power in local authorities around the country whether Liberal groups are in control, hold the balance, or are the main opposition.

Their effectiveness is due in part to the professionalism and expertise of Tony Greaves and our staff who provide a support service (publications, training, a very comprehensive filing and reference library, monthly bulletins, etc.) for cam-paigners and councillors.

David Steel's desire for political discipline and responsibility by a party that is poised - with the SDP for effective parliamentary power is already being realised by many Liberal groups in council chambers. There is therefore no difference between the aims of the Association of Liberal Councillors and the aims of David Steel Yours faithfully,

PHOEBE WINCH, Chairman, Bristol Liberal Party, 8 Dowry Square, Bristol, Avon August 28.

#### Iced bunkum

From Dr David M. Couper Sir, I imagine Mr Redpath's iced bun (August 20) was more or less indistinguishable in flavour from a distant relative of the choc ice I bought today. This was labelled "chocolate-flavoured ice cream with chocolate flavoured coating", in-gredients: E322, 471, 407, 410, 412,

102, 122, 141. Ugh! What is this mysterious substance "E"? I think we should be told. Yours faithfully, DAVID M. COUPER, 26 Bovill Street, Forest Hill, SE23. August 21.

#### Soviet challenge

From Mr Roman Napets Sir, I find it difficult to reconcile the letter of Brian Thomas (August 25) with your heading above, which was Balanced view of Soviet challenge".

Mr Thomas's thesis is that the Soviet Union, which was "invaded in 1941", is entitled to the security provided by a system of Soviet-controlled "buffer states" and he suggests further that such a system has been made legitimate by the Western acceptance of it in the midforties.

Actually the Soviet expansion into "buffer states" preceded the 1941 German invasion: two years earlier the Soviet-Nazi Pact Elegitimised" the Soviet invasion of Poland and the three Baltic states which so far, have not recovered their independence. I find Mr Thomas's statement

(including Western peace move-ments) who focus all their attentions on the relations between the superpowers. But the Central Europeans do not accept the role of "buffers" imposed on them: stubthat this does not make the Soviet bornly and with determination they Union "automatically guilty of aggression" quite astonishing. His continue to struggle to achieve their aspirations. This is perhaps incon-

unchallenged.

concerned with the protection of inventions. Hence the hurdles of obviousness and inventive level which must be overcome before a patent is issued by the Patent Office. It is helpful to recall that in the Middle Ages "letters patent" were issued by the Sovereign to encourage

as good in quality as that produced in Seville!

Mr Kingston's concept in no way seeks to reduce the present role of the patent system in protecting inventions. The "warrant" system

would supplement the patent sys-

tem, since it would be designed

directly to meet our political and

economic objectives for increased

investment. The grant of a "war-rant" would be discretionary and

flexible and could be made con-

ditional on various factors, as "letters patent" were in the past.

Technology Group, with its involve-ment in the financial investment in

new British industries, might direct

some attention to the concept. BTG,

for example, could sponsor the study of the idea through the Common

Law Institute of Intellectual Prop-

erty, a charity recently set up under

the chairmanship of Lord Scarman,

having as one of its main objectives the study of the law and the demands of new industries and

technologies.

Oxford.

Yours faithfully,

HUGH BRETT,

Dallas Brett, Solicitors and Attorneys,

25 Beaumont Street,

Perhaps the revitalised British

investment, gave support to the

development of the UK record

The UK requires investment in

new industries but, as William

Kingston points out, there is no legal

system designed primarily to en-

courage this objective. The patent

system today reflects the require-

ments of investors and industries to

investment and the establishment of industries. Often the beneficiaries were foreigners who were offered limited monopolies in return for the introduction of a new industry into the realm. Thus weavers from Flanders were encouraged to introduce their techniques into England through "letters patent" and their new cloth-making techniques estab-lished England's first great manufacturing industry.
Often "letters patent" were made

opolies prior to that statute. subject to the creation of employment; Stephen Croyett was granted a monopoly in 1561 to make a new tied in some way to protecting only a soap. The grant was conditional on the soap being produced within two years and on the training of at least two employees. The soap had to be

The proposal of warrants would seem to be a step on the path of total state regulation of innovation with a vast bureaucracy to regulate which firms are licensed to follow which lines of development. Yours faithfully, J. R. LIVESEY. 111 The Albany.

From Mr Hugh Brett

Sir, William Kingston's article ing and investing in new ideas.

The introduction of new legal concepts can play a vital role in the promotion of commercial objectives. The legal concept, for example, of limited liability assisted the expansion of commerce by

#### **Transferring prisoners**

From Professor G. J. Zellick Sir, Your useful leading article, "Far and foreign captivity" (August 26), was not wholly correct in summarizing the provisions of the Council of Europe's Convention on the Transfer of Sentenced Persons, which the United Kingdom has just signed.

You say that a homeland asking for repatriation will have to make clear in advance what it means to do about remission, parole and so on. It is true that there is provision in the Convention for the communication of all relevant information, but the Convention explicitly provides that the enforcement of the sentence, which includes release and parole, is to be governed entirely by the law of the administering (i.e., the receiving) state.

You also say that difficulties would arise if one country considered that the prisoner had discharged his debt to society, while the other regarded him as liable to further penalties. Again, the Convention has express provisions on this point. Either state may grant a pardon, amnesty or commutation of sentence, but review of the judgment remains the exclusive right of the sentencing state and the administering state must terminate the enforcement of the sentence on being informed by the sentencing state that the sentence is no longer enforceable.

There may, as you say, be friction as a result of all this in particular cases, but the Convention has anticipated most of the practical problems and acrimonious or protracted discussion between states after a transfer has been effected is unlikely.

letter contains too many half-truths

and facile comparisons of Soviet and

American behaviour to comment on

individually. But his unqualified acceptance of the Brezhnev doctrine

for Central Europe cannot pass

origins in the 1939 Soviet-Nazi Pact,

and evolved further in the Yalta

agreement. Both treat Central

Europe purely as a space for the disposition of security systems of superpowers, disregarding the fact

that 200 million people of diverse

nationalities happen to live there.

These nationalities each have

their own history, culture and traditions and their own vision of

The Brezhnev doctrine has its

Your faithfully, GRAHAM ZELLICK, Professor of Public Law. Faculty of Laws,
Queen Mary College,
University of London, E1.
August 30.

#### Cash backing for Investing in new ideas channelling risk capital; and the UK concept of copyright, with its bias towards the protection of economic

industry

LETTERS TO THE EDITOR

From Mr. J. R. Livesey Sir, Heaven help industry if the innovation warrant suggested by William Kingston (feature, August

22) ever is imposed. Most innovations and minor improvements to standard lines stem from each firm following a well-defined path. For example, every producer of semiconductor memories is working on getting more memory on a chip. If, after a lot of donkey work, a firm repeatedly finds itself blocked by one or other of its competitors having just obtained an innovation warrant, it will soon stop all development work and wait until the warrant runs out.

The only way the warrant system would seem to work is by licensing some firms to develop know-how in highly defined fields with all other firms having to wait until the

warrants run out. There is a lot wrong with the present patent system, mainly the high cost of obtaining patents, the high cost and delay in investigating whether a proposed venture is blocked by patents, and especially the high cost of litigation. However the system of invention warrants seems to go back beyond the Statute of Monopolies and have all the snags of the discretionary mon-

What may be wanted is not an incontestable warrant but a warrant firm's own know-how without preventing others developing that know-how by themselves.

Moreover if the warrant-holder does not have to police his monopoly, who would?

Old Hall Street, Liverpool. August 24.

(August 22) urging the introduction of a "warrant" system to foster new industries by rewarding financial investment through state "monopoly" grants merits the greatest consideration. The columns of your paper all too frequently testify to the sad fact that in the UK we are good at inventing but bad at industrialis-

#### Economics at school

From the General Secretary of The **Economics Association** 

Sir. It was very encouraging to see Brian Hurl's letter (August 22) revealing his colleagues' and his own belief that Sir Keith Joseph has every reason to be anxious about the neglect by British education of teaching the economic facts of life.

His reservations that the difficult subject at A level, which has been so successfully developed and still attracts more candidates every year, may not be the appropriate focus for exploring Sir Keith's ideas must certainly be stressed, however. To start from A level and then dilute down, as he suggests himself, is meaningless and expresses some of the reservations teachers have about ching economics at O level or below the sixth form. It not only becomes far too exam-orientated but

starts at the wrong end! Whilst this association has been encouraged by industry to engage in a dialogue about the meaning of economic literacy and what that might imply for the school curriculum, the project team set up at Manchester University in 1980 is really the means through which it is hoped this complex problem will be

We are confident that the thorough-going development and widely located classroom testing of the materials produced and suitable for children of all abilities below the sixth form by this full-time research will have a great deal to contribute to this aspect of what surely must be general education for all children.

Yours sincerely, F. W. HANKINS, General Secretary The Economics Association. Temple Lodge, South Street Ditchling, Sussex. August 23.

venient to others, but cannot be ignored just to avoid unpleasant

It is the relentless enforcement of the Brezhnev doctrine by the Soviet Union and not the addition of a few hundred missiles to thousands already deployed that is the greatest obstacle and danger to a stable peace

in Europe. The West, always underrating the importance of that region, ignores the lessons of history: the two world wars both started in Central Europe. The nuclear balance of terror has so far, for four decades, prevented an explosion, but the underlying causes of instability remain unrecognised by both the advocates of the "buffer states" and the supporters of the

national, sovereign, destiny. Their aspirations are ignored by many peace movements alike, "Freedom and peace are indivisible" is not just a slick slogan - it is the political reality. Yours sincerely,

R. NAPETS, Secretary,

Support Solidarność, 8 Hillcroft Crescent,

Ealing, W5. August 27.

#### Numbers dilemma for polytechnics

From Mr C.H.Robinson

\$20 mark \$10 mark \$10

Sir, Your editorial, "The polytechnics" open door" (August 31) highlights the dilemma facing polytechnics and colleges: to cram in students and maintain opportunities but put quality at risk or to say "Enough is enough" and pull up the drawbridge.

As you rightly point out, the Government "has sought to cut higher education spending without have an asset which can be legally licensed and sold. It is not concerned with investment; it is necessarily incurring the odium of turning away qualified students". The polytechnics and colleges of higher education have responded to the climate of economic restraint and have pared to the bone the cost of educating a student.

The universities, on the other hand, by decision of the University Grants Committee, have maintained resources per student, thereby turning away large numbers of applicants who are joining the lengthening queues outside public-sector colleges. Would-be qualified students have a right to expect both places and good-quality higher education. The National Advisory Body for Local Authority Higher Education warned Sir Keith in July that without further resources that quality was in jeopardy. The proposals issued this week show that both opportunities and quality are

very definitely in jeopardy. Sir Keith must surely heed the cries of those intending students and not allow them to be cheated of higher education they have been led to expect. The polytechnics and colleges must be given adequate funds to cater for the numbers of students allocated by the NAB and to maintain the standards of their

Yours faithfully, CECIL H. ROBINSON, President, National Association of Teachers in Further and Higher Education, Hamilton House, Mabledon Place, WC1. August 31.

#### Straw burning

From Mr C. G. Harriss Sir. Perhaps I might be allowed to add my personal view to that of Mr

Mitchell in his letter of August 29. The drought has so shortened the harvest period that it has concentrated the stubble burn-off into an unusually short time. There has been premature senescence of foliage, already under drought stress, and whilst this is undeniably unsightly, I would suggest that it is temporary and would hardly occur

in the majority of summers. The trend is already to bale up more and more straw, despite the problems involved, and if only stry como accelerat of development which other methods of disposal have reached then I believe burning would be a thing of the past.

I would hope that Mr Mitchell and others who may feel as he does would agree that farmers have not set about the deliberate desecration of the countryside, open as they are to the gaze of all, but have mostly carried out a practice which is vital if yields are not to drop dramatically, with great care and as little inconvenience to others as was possible in very difficult conditions. Yours faithfully.

C. G. HARRISS. Wickfield Farm, Shefford Woodlands, Newbury, Berkshire August 31.

#### Ever-wider berth

From Dr Paul Knapman Sir, There appears to be an infection spreading down the West Country (apart from Japanese seaweed). It is noticeable that signs alongside moored boats are multiplying.

Two things are clear: they are more common alongside motor "gin palaces" and more popular the nearer to Southampton the boat is registered. Even sailing yachts from Cornwall are now not immune from the infection.

There is a sinister progression. The signs used to say, "Please do not berth alongside". They have progressed through, "Do not berth alongside" to "Berthing alongside forbidden". Last week a board said, Berthing alongside prohibited. By order" (of whom?)

Is the esprit de corps of seafaring men (or weekend yacht persons) on the wane? I wonder if next year we shall see that phrase which is the ultimate to instil terror. "Trespassers on this boat will be prosecuted"?

Yours faithfully, PAUL KNAPMAN, The Athenaeum, Pall Mall, SW1. August 31.

#### Cash point

From Mrs Nancy Kenny

Sir, There is a simple reason for building societies attracting more savers aged under 18 than banks. Banks are open from 9.30 to 3.30. Children are in school from 9 to 3.30. Are they to do all their saving in their holidays? Yours.

NANCY KENNY. The King's Mound, 9 Mansfield Road, Oxford.

#### Missing the point

6 Raymond Buildings, Grays Inn, WC1. August 30.

From Mr Michael Rubinstein Sir, At the Hayward Gallery where part of the Sculpture Show is currently exhibited, I was not surprised to see a notice reading "Way out Toilets". Yours faithfully, MICHAEL RUBINSTEIN,



#### **COURT AND SOCIAL**

#### COURT **CIRCULAR**

BALMORAL CASILE
September 5: The Right Hon,
Margaret Thatcher, MP (Prime
Minister and First Lord of the
Treasury) and Mr Denis Thatcher
have left the Castle.

By command of The Queen, the
Viscount Boyne (Lord in Waiting)

Viscount Boyne (Lord in Waiting) was present at Heathrow Airport.
London this morning upon the Arrival of the Governor-General of Arrival of the Governor-General of Saint Vincent and the Grenadines and Lady Gua-Munro and welcomed Their Excellencies on behalf of Her Majesty.

BUCKINGHAM PALACE September 5: The Princess Anne, Mrs Mark Phillips this morning opened the XXII Annual Congress or the British Equine Veterinary
Association at the University of of Mr Alan Hooper will be held at St
York where Her Royal Highness
was received on arrival by Her today.

A service of thanksgiving for the life of Mr Alan Hooper will be held at St
Paul's, Covent Garden, at noon today.

Normanby).
The Princess Anne, Mrs Mark
Phillips, attended by Mrs Richard
Carew Pole, travelled in the Royal KENSINGTON PALACE

Majesty's Lord-Lieutenant for North Yorkshire (the Marquess of

KENSINGTON PALACE
September 5: The Duchess of
Gloucester this morning opened the
IV World Congress of the International Society for Prosthetics and
Orthotics, as Patron of the
Congress, held at Imperial College
of Science and Technology, London.
The Hon Mrs Munro was in
attendance

A memorial service for Sir Frederick Kearns will be held at the Royal Parish Church of St Martinin-the-Fields on Tuesday, October 4 1983, at | 1,30am.

The engagement is announced between Glenn, elder son of Mr and Mrs R. W. Miller, of Rayleigh.

Essex, and Helen, eldest daughter of Mr and Mrs P. F. Gavin, of

The marriage will take place shortly

son of Mr and Mrs T. H. Stephenson, of Bakewewell, and

Philipa Elphine, daughter of Mr and Mrs J. D. Lincoln, of Chester.

Mr M. C. G. Martin, RN and Miss E. MacCaw

Mr G. S. Miller and Miss H. M. Gavia

Mr N. Pilkington

and Miss C. Bonser

Mr M. F. T. Stephenson and Miss P. D. Lincoln

Marriage

Mr A. Marino and Miss E. M. Kronk

Marino was best man.

Wimbledon

King's College School,

#### The engagement is announced between Mark, son of Mr and Mrs John Martin, of Billingshurst, West Sussex, and Emma, elder daughter of Commander and Mrs Brian MacCaw, of Chartham, Canterbury, Mr G. K. P. Watkins

The engagement is announced between Garth, son of Mr and Mrs

Forthcoming

marriages

D. S. Watkins, of Johannesburg, South Africa, and Jane, daughter of Sir Michael and Lady Hamilton, of Lordington House, Chichester,

#### Mr J. B. Karslake and Miss N. C. Raison

and Miss N.C. Raison

The engagement is announced between John Burgess, elder son of Brigadier and Mrs Antony Karslake, of Parsonage House, Watchfield, Oxfordshire, and Naomi Celia, eldest daughter of Mr Timothy Raison, MP, and Mrs Timothy Raison, of Hillbreak, Brill, Bucking-

#### Mr J. MacGreger and Miss A. E. Holt

The engagement is announced Moira Notcutt and Mr Graham MacGregor, of Cape Town, and Anne, youngest daughter of Mrs Eileen Holt and the late Mr Norman Holt, of Reigate, Surrey. The marriage will take place in England.

#### Dr G. Q. Maling and Miss J. A. C. Evans

The engagement is announced between Guy, son of Dr and Mrs D.

H. Maling, of Definnog, Powys, and Julie, daughter of Mr and Mrs R.

Evans, of Beverley, North Humber
Mrs Alfonso Marino and Miss Eve Kronk. The bride was attended by Miss Janine Marino and Mr Russell

#### Brentwood School

Michaelmas Term begins today, M. K. P. Davies succeeds T. E. Hare as head of school. Half term is from October 21 to 30. Old Brentwoods head of school. Half term is from October 21 to 30. Old Brentwoods day will be on November 5. Term ends on December 16.

Autumn Term begins today with 648 boys in the senior school and 376 in the junior school. R. H. Montgomery is captain of the school

House and Mr M. S. Symonds succeeds him as bousemaster. Lieutenant-Colonel W. E. Spreadbuomes bursar on the retirement of Britadier J. H. Montagu. On October 1 the school is having an open day. Old Decanian Day for games against the school is October 21 and term ends after the carol service which is on Thursday, on Saturday, December 10. Term

#### **Dulwich College**

Michaelmas Term begins today. C. A. Pearce is captain of school and A. A. Pearce is captain of school and A. R. Mullius is captain of football. The fifth Old Alleynian Reunion (1966-75) will be on October 8. House plays will be performed in the Edward Alleyn Hail on November 5. The Christmas concert will be held in the Fairfield Halls on December 5 and the service of lessens and carols will be service of lessons and carols will be in Chapel on December 11. Halfterm will be October 22-30 inclusive, and term will end on December 16.

#### Birthdays today

The Right Rev John Bickersteth, 62; Sir Derman Christopher-son, 68; Major-General L. T. Furaivall, 76; General Sir Peter Hellings, 67; Mr Roger Knight, 37; Miss Monica Mason, 42; Mr Justice Pain, 70: Lieutenant-General Sir John Read, 66: Dr R. D. Reid, 85: Sir James Stubblefield, 82: Miss J A Tredgold. 80: Sir Anthony Wagner, 75: Mr J. R. C. Young, 46: Sir William McEwan Younger, 78.

#### Christening

The infant daughter of Mr and Mrs Simon Sherrard was christened Polly Jane at St Paul's, Knights-Polly Jane at St Paul's, Knights-bridge, on August 31 by the Rev Roger Russell. The godparents are Mr Roger Wilson (for whom Mr John Stanchiffe atood proxy). Mr Andrew Lindsay Baylis (for whom Mr Richard Clough stood proxy). Mrs Stephen Morant, and Miss Iosephina Sherzard.

Latest appointments Latest appointments include: Professor Kenneth J. Arrow to b of the International Economy Association.

#### New Development in Historic Towns

An exhibition of architecture including 27 projects in London, York, Bath, Cambridge, Durham, Kings Lynn and Richmond 5th Sept - 1st Oct 1983

Gallery:

1 Hobhouse Court Suffolk Street London SW 1

enquines Q1-828 Q111

### **Princess Anne questions** training of event horses

Princess Anne vesterday answered criticism that horse eventing courses and fences were too demanding by reminding the British Equine Veterinary Association Congress that measurements of speed and distances for the statements of speed and distances for the statement of speed and distances for the statement of speed and distances for the statement of the statement

declined. "The size of fences has remained unchanged for 15 years", she told her audience at York University

Therefore is it the competitors who have insufficiently trained their horses? she asked. The Princess was delivering a paper on the preparation and training of She said she hoped that

competitiors at this week's eventing at Burleigh would cooperate with Dr David Snow, of the Animal Health Trust, who will be doing blood tests on horses before and after the cross-country

"It might tell us something we did not know before, but owners tend to be a bit wary of things like needles. With any luck people will cooperate", she added,
"If you look at it from a racing

point of view, humans are breaking records all the time but horse records have barely changed in 50 years. Does that mean the trainers of old were better than they are now?
"Have the horses changed or

have standards slipped? "Has the veterinary profession lost its lead in sports medicine? I think for a while they were in front of human medicine. There are all sorts of areas ready for investigation.



#### University news

Reading Mr Emmanuel Carmelo Cassingena, of Venezuela, who graduated with a BA in sociology, was the best student in the final examination and has been awarded the Viola Klein prize for 1983.

between Nigel, youngest son of Mr Thomas Pilkington and of Mrs Vivien Pilkington, and Celia. eldest daughter of Mr and Mrs Michael The Strachey Trust has made another grant, this time of £20,000 to the location register of twentieth century English literary manuscripts The engagement is announced between Mathew Francis Timothy. and letters, based at Reading University Library.

After 10 months work, the register is set to complete its five-Henderson, who will take up may year task of tracing manuscripts and post on October 1 is a lecturer in computation at Oxford University. After 10 months' work, the

### means that the register has met its original fund-raising target of £185,000. Bentley's team takes champion

exhibitions of academic activities and university services will be a display about the Wang Labora-tories computer manufacturing plant which is being built in the grounds of Stirling University.

Dr Peter Henderson has been appointed to the chair in information technology, which is funded by the Central Regional Council. Dr Henderson, who will take up his

#### Luncheon

HM Government Minister for the Arts, was host yesterday at a luncheon at Admiralty House in honour of Tan Sri Hashim, Secretary to the Malaysian Government.

#### Reception

and B. K. Desai is vice captain. Dean Close School
Autumn Term starts today. Kevin
Leech is head of school and Peter

Mr B. Stokes succeeds Mr H.
Fraser as head of Common Room
and Mr J. Basden succeeds Mr R. Hudson as housemaster of Maclear. of Contemporary Jewry, Jerusalem. housemaster. Mr J. Rosser has retired from the junior school Common Room after 37 years of

service and Mr D. Warburg after 22

#### St Dunstan's College

ends on December 13.

Michaelmas Term begins today and ends on December 16, exest being from October 22 to 30. D. C. Edwards continues as head of school, The guest of honour at prize giving on September 28 is Dr Bryan Thwaites, Principal of Westfield College. London University. The Michaelmas concert will be on November 9, and the Festival of Lessons and Carols on December 13. The Old Dunstonian Association dinner will take place at the college on December 9. college on December 9.

#### RAF Valley

presentations After successfully completing their advanced flying training for fast jet aircraft at No 4 Flying Training School RAF Valley, the following

School RAF Valley, the following officers received their wings from Air Marshal Sir Michael Armittage, Deputy Chief of the Defence Staff (Intelligence):
Fight Lieutenant R M Flotcher, Flying Officer-ret, P R Shart Pilot Officer A G Andrew, B Fight Lieutenanthe L T Mattett, G Riedelt, T J Roche, Pitto Officers P N Blinch, S J Friday, P G McClivray, G w Middleton, A J Muskett, D w Robinson, M J Royce, Prim winners, Cum of honour and gritish Aurouspot. D w Robinson, M J Royce, Prim winners, Cum of honour and gritish Aurouspot. D w Robinson, M J Royce, Prim winners, Cum of honour and gritish Aurouspot. D w Robinson, M J Royce, Prim winners, Cum of honour and Fright Lieutenanth Roche: Officer Prim J Company (1984), Mallim trophy unavigation: Flight Lieutenanth Roche: Paul Gay trophy puttleer graditions Flying Officer Andrew and Flying Lieutenanth Roche: Paul Gay trophy engineer qualitiest Flying Officer Primat and Flight Lieutenanth Roche.

Condor. But Nature brings them to a wider scientific andience

The university is to hold an open day on September 12. Among the

The Earl of Gowrie, Minister of State, Privy Council Office, and

Hebrew University of Jerusalem

Sir Sigmund Sternberg, a governor of the Hebrew University of Jerusalem, was host at a reception held yesterday at Lauderdale House. Highgate, in honour of Professor Yehuda Bauer Machover, Professor of Holocaust Studies at the Institute Among those present were members

Of the British executive and Friends

of the Hebrew University.

Suffolk, Deputy Adjutant-General, have had the legs removed and placed around the head.

#### Latest wills Latest estates include (net, before

Akroyd, Mr George Sykes, of Liversedge, West Yorkshire

Acton. of Saxmundham, Suffolk, further grant of probate .....£799,362 Heap, Mrs Edith Mary, of Turleigh, Bradford-on-Avon, Wiltshire ...£295,360

£213,925

Hill, Mr William Keith, of Falmouth, Cornwall (builder) £200,3\$76

knowles, Mr Mervyn Charles Clifford, of Grendon, Nothampton-shire £325.581 Wentworth Reeve, Major-General John Talbot of Bury St Edmunds,

The final of the English Bridge Union's national Swiss teams championship took place at the Queen's Hotel, Leeds, at the weekend with 106 teams having qualified from six area heats held in After six matches on Saturday, R.

takes championship

By a Bridge Correspondent

Anter six matches on Sattrody, R. Bentley's team held a narrow lead of one victory point which they increased to 10 victory points on Sunday. There was a tie for second place between D. Musson's Yorkshire team and P. A. Jackson's

#### Mutilated skeletons puzzle archaeologists

Archaeologists have been con-fronted by some unusual burial rites at a site at Wasperton, Warwick-shire, which includes both a Roman and an Anglo-Saxon cemetery as well as a farming settlement. About half of the 130 graves

About hait of the 130 graves excavated have contained possessions including jewelry, knives and footwear. But the experts are puzzled by the mutilation of some of the later skeletons. Some had been decapitated after death and the head placed by the feet, while others



Television debut: Sandra Young, aged 22, who makes her first appearance as a presenter on the Thames Television children's programme "CBTV" today. The former art and drama student at Crewe and Alsager College of Higher Education, Cheshire, joins the regular team of Jim Sweeney, Steve Steen and Paul Henley (Photograph: John Voos)

#### Science report

### The crow exposed as an Australian bird

physiologist at the University of California, Los Angeles. The intention of the project is All crows originated from an Australian songbird that colo-nized Asia 35 million years ago. That is just one conclusion of an ambitious re-classification of the to measure the true "genetic distance" between species and thence to draw an evolutionary tree showing when they diverged world's birds, using the methods from common ancestors. The anatomical and behavioural Charles Sibley and Jon Ablquist, of Yale University in characters used by traditional taxonomists are often misleadthe United States, have spent

the past nine years comparing genetic material, DNA, from ing because unrelated species living in similar environments about a thousand bird species (more than 10 per cent of the world's total). The work has may develop similar features. Marsupials are the classic example of this process among manuals. Zoologists who found revealed many evolutionary relationships that were confused animals in Australia resembling or concealed by traditional taxonomy based on physical structure and behaviour. mice, moles, cats and wolves realized that they were related to one another because they shared Their results have appeared in relatively obscure ornithologi-cal journals like Emu, Auk and

an obvious identifying feature, the marsupial pouch. Sibley and Ablquist have shown that most Australian 'songbirds have a common this week in a review article by ancestry like the marsupiels.

Professor Jared Diamond, a That was not previously recog-

nized because they share no distinctive feature, so taxonomists often placed Australian birds in the corresponding European families. In fact Australian nuthatches, warblers, flycatchers, thrushes and wrenthan to their European lookslikes. The DNA studies also indi-

cate that a few groups of birds now found elsewhere in the world, such as the crows, originated in Australia.
The Yale biologists use a tool called "DNA-DNA hybridiza-

tion". They heat DNA, ex-tracted from birds' red blood cells, to separate its two intertwined strands, Single strands from two different species are then combined to give a hybrid double strand. Differences between the unc-Lectide sequences of the different

between them. Therefore the

weaken the bond

hybrid dissociates when heated at a lower temperature than pure DNA from either species. Sibley and Ahlquist use that temperature difference to measure the genetic distance between the two species. That can be translated apprixomately into the date when the two species diverged

The Yale work "represents the most ambitious and fundamental effort to date to revolutio nize taxonomy by using methods of molecular biology", Professor Diamond says. When the calibration between temperatures of dissociation and absolute ste dates becomes more confi-dent, Sibley and Ablquist may provide the first evolutionary for all existing families of an entire class of tertebrates, the birds.

Source: Nature (vol 305 pages 17-18) September 1, 1983.

#### **OBITUARY**

#### MR JOHN GILPIN Ballet dancer and teacher

Mr John Gilpin, the former dancer, died suddenly yesterday. He was 53.

From an early age he was one of the brightest stars of British ballet and maintained his supremacy as a dancer of rare style and beauty for more than 20 years until ill-health enforced his early retirement from the stage. After that, his exceptional gifts as a teacher and as producer of certain works remained in demand.

John Gilpin was born in Southsea on February 10, 1930. Southsea on reordary 10, 1930. His father served in the Royal Navy, so the mother was chiefly responsible for bringing up the family. When some form of physical activity was medically recommended for John, who had never been as robust as his twin brother Tony, she took a hint from the child's obvious love of music and dancing, and arranged for him to have ballet lessons.

He was lucky enough to find good teachers, and at the age of eight his potential was spotted by Olive Ripman, acting as judge at a competition, who offered him a sholarship to the Cone Pinner. scholarship to the Cone-Ripman Schools). At only 13, he won the Gold Medal of the Royal Academy of Dancing.

By then he had already begun appearing as a child actor, in the film We'll Meet Again with Vera Lynn (1942) and that same year as Michael in Peter Pan at the Winter Garden, with Ann Todd and Joyce Redman, For the next three years he had many roles on stage, screen and radio, including a year at Wyndham's Theatre and on tour as Robin in Daphne du

Maurier's The Years Between. In 1945, aged 15, John Gilpin was simultaneously officed the title part in The Winslow Boy and a contract with Ballet Rambert. With the approval of Terence Ratigan, who befriended and encouraged the boy, he chose to join the ballet. Male dancers were exceptional quality (even so young) even more rare. Consequently, he had the privilege of dancing solos in ballets by Ashton (Scotch Rhapsody in

Facade) and Tudor (Tyrolean in Soirée Musicale) at his first

Mr Piero Sraffa, FBA, the

#### economist whose works wielded considerable influence on the development of modern Marxist

thinking in the economic and political sphere, died in Cambridge on September 3. He was 85. Sraffa had been a Fellow of Trinity College since 1939 and was Emeritus Reader in Economics at Cambridge. Piero Sraffa's English academic

Fiero Statta's English academic life began when he came to Cambridge in 1927. On a visit to England in 1921 he met Keynes and took his fancy with a discussion of hedging on the forward exchanges. Keynes commissioned him to write on Manchester Guardian Reconstruction Supplements. Some critical remarks in the article were brought to the attention of Museolini, who was much offended, and Sraffa decided to move to. England. He was refused admittance and retired to Paris, whence he wrote to Keynes, who finally succeeded in getting him into the

Piero Sraffa, was born on August 5, 1898 at Turin, the only child of Angelo Staffa, a distinguished lawyer and University professor. He studied at Turin, served in the Italian army on the Austrian front, and took his doctorate in 1920, still in uniform which, he said, was at that time the only requirement for success. When the trouble with Mussolini occurred he was Professor of Economics at the University of was reinstated as a victim of

Fascism in 1945. When he came to Cambridge in classics but also in the latest 1927 he was already evolving a developments of economic radical reconsideration of basic theory. economic theory. He found it impossible to expound his own ideas in lectures. Instead he gave a

Bluehird pas de deux for her young prodigy. Roles created for him at that time included Jack Ketch in Walter Gore's Mr Punch

(1946), the rabbit-catcher in Andrée Howard's The Sailor's Return and solos in Gore's Plaisance (1947). However, a tour of Australia lasting well over a year left the company over-stretched and exhausted, and when they returned to Britain in 1949 Gilpin was among several dancers who left Rambert.

After abortive negotiations to join the Sadler's Wells Ballet at Covent Garden, Gilpin was invited as a soloist to Roland Petit's Ballets de Paris, where he danced both the Hussar and the King of the Dandies in Massine's King of the Dandles in Interest and Outstanding partner, and under the Ashton's Le Rève de Lenor (Le ability to convey to a audiente his own delight in dancing arther the desired to be desired to be

(a gypsy).
Gilpin then moved to the
Grand Ballet du Marquis de Cuevas, where he added Swan Lake Act II and the Black Swan pas de deux to his repertory, and had to replace the injured Andre Eglevsky at three days' notice in the leading role at the premiere of John Taras's Persephone. When join the ballet. Male dancers were he had been six months with scarce at the time, men of his Cuevas, Anton Dolin invited Gilpin to become one of the principals of Festival Ballet, on its formation in 1950.

With Festival Ballet, Gilpin was first Dolin's alternate, then his successor, in most of the big classics, and partnered many celebrated ballerinas. Although Before long, Rambert revived many parts were made specially for him during his years there, few

were of much merit, but he put the stamp of his own persocality and style on his solo in Uhin's Variations for Four and two ballets by Michael Chamley, Symphony for Fun and Ace in Wonderland, as the White labbit.

His best roles with fistival were in revivals. Notable mong them were Harald Linder's Etudes, in which his visuosity has never been equalled: for first British production of dames from Bournonville's Napoli; the oct in Balanchiae's Night Shadw: and the melodramatic lead in Jack Carter's The Witch Boy, which he brought a unique evil almour.

In 1961 and again 1963, Gilpin danced as guest ar with the Royal Ballet, making his debut in Les Patiners and making a memorable impression in The Sleeping Beauty In 1965 he guested with American Ballet Theore for their 25th and inversery. Theatre for their 25th antiversary season. However, his man loyalty for 20 years from 1950 to '970 was to Festival Ballet, leconing artistic director on Delin's resignation in 1962 by hirtself relinquishing that after a few

Through Festival Balet's wurs. Gilpin became known all over the world. The qualities is thought most important in a dancer were line, musicality and implicity. He exemplified all those to perfection, together with excep-tional physical beauty a natural courteousness which hade him belief in the dramatic lossibilitie

of the classical dance. His career was interupted b illness more than one, and the problems that it caused drove had to become an alcohdic. In its biography A Dance with Life his tells movingly the story of his successful struggle against that.

Gilpin's first marriage, in 1960; to a fellow-dancer, Sally Judd was short-lived, but be was great! attached to, and proud of, him daughter Tracy. In July of this year he married Princess Antoinette of Monaco, and was looking forward to a new life in . Monte Carlo with great happiness, but suffered a heart attack at the end of last week and was admitted to the Princess Grace Hospital, where he died.

#### PIERO SRAFFA

marked effect on their future thinking. An English version of an article which had appeared in Italian, was published in the Economic Journal, December 1926. This produced a delayed action effect in the outburst of discussion of "imperfect competition" in the 1930s.

Sraffa hated lecturing and after two years refused to continue giving his course. He never again gave a lecture or talk, at least in English. He threatened to leave Cambridge, saying it is a good thing to leave a country before newly created post, to take charge in Italian academic life. Faculty of Economics and as Librarian of the Marshall Library, and he became a Fellow of Trinity College in 1939. Whether bored or not be remained, to become in due course, Emeritus Reader in

Economics.

In 1930 he began the great task of his edition of the Works and Correspondence of David Ricardo for the Royal Economic Society. His fastidious perfectionism made the work extremely slow, but the work was eventually completed with the help of Maurice Dobb in 12 volumes.

It was not only a work of scholarship. In the introduction to Ricardo's Principles of Political Economy and Taxation, keeping within the strict limits of editorial comment on changes between editions, Sraffa built up a completely fresh and completely Cagliari (Sardinia). He resigned convincing interpretation of this post in the early 1930s but Ricardo's system, which had a great influence upon all subsequent work, not only on the

During the 1930s he did sometimes go back to Italy but usually only for holidays particucourse consisting of a critical larly during the summer, which ic and private affairs the account of prevailing orthodoxies. He used to spend in the Alps. He was elected a Fellow young lions of the day, and had a sometimes in Italy. (He was British Academy in 1954.

introduced to English rock climbing by Professor Pigou.) His contacts with Italian academic circles had been completely severed. On the other hand, he cultivated a number of friendships with well-known Italian

He always kept his Italian nationality and, in the invasion scare of 1940, he was interned and sent to the Isle of Man, where he remained until Keynes succeeded in bringing him back to Cambridge. After the war he picked up the threads and in later years you have begun to be bored, but without any formal position he he was persuaded to stay on, in a exercised considerable influence

> the war news was depressing, he was privily working away at the statement of the basic idea which finally appeared under the title Production of Commodities by Means of Commodities, A prelude to a critique of economic theory. The book was no less eccentric than the title. In the preface, dated March 1959, Sraffa indicated that the central propositions had taken shape in the late 1920s. In the interval a number of his points had been discovered and published by other writers but none of them with his purpose - to establish a basis for a critique of the marginal theory of value and distribution - the theory which had long been the dominant orthodoxy in this field. The controversy around the Critique was concerned with the most refined abstractions, which might appear to the layman devoid of interest, but within its own sphere was of the highest importance and

had far-reaching implications. Sraffa wrote English prose of remarkable purity and elegance, but the subject matter of his published work did not give much scope for the wit and the penetrating observations on public and private affairs that were the constant delight of his friends. He was elected a Fellow of the

#### MR LAURENCE SCOTT

joined the *News Chronicle* as a

management trainee; later he

moved to the Financial News where he saw something of the

editorial side of newspapers under

the eye of that notable journalist

Oscar Hobson.

After a start as a sub-editor on

the Financial News he became personal assistant to Sir Walter Layton at the News Chronicle.

From this post he moved upwards

Guardian. he was born on June 10, 1909, and from Rugby School went up to Trinity College, Cambridge, where he took a good Mr Laurence Scott, chairman and managing director of the Manchester Guardian and Evening New, Ltd, from 1949 to 1973, died late on Friday night in hospital in Macclesfield. He had degree in economics. He spent a brief and not altogether happy year with the old London and North Eastern Railway before suffered a cerebral haemorrhage the previous day.

A grandson of the distinguished deciding that transport was not the career for him. His father now suggested that he should get some experience of newspapers and he

editor of the Manchester Guardian, C. P. Scott, he has his own important place in the history of that celebrated newspaper for it was he who planned and carried through the change of 1961 whereby The Guardian became a national newspaper in technical fact as well as repute by printing in London. It was a calculated but none the less considerable commercial risk but one which in retirement and indeed before it, he could look back to with satisfaction for the transformation proved abundantly successful.

to become circulation manager of the Star. He served in the Royal Risks were not in his book something to be shrunk from. He Air Force for part of the Second World War but in 1943, William had gained some experience of newspapers by working on the Financial News, the News Chronicle and the London even-Haley, joint managing director of the Manchester Guardian and Evening News Ltd. and a powerful influence in the running of the two papers, was appointed Editor-in Chief of the BBC. This ing newspaper, the Star and by the time be came, as it were, home, he brought with him a certain relish for the commercial change produced problems in Manchester and after some side of the newspaper business difficult negotiations Scott was something which was perhaps a released from the RAF to become little lacking previously on The Guardian. He enjoyed circulation graphs and saw nothing meaning the same statement of the same statement graphs and saw nothing wrong in later he was made a director and a little trumpet blowing. He was in 1947 managing director. On the not short of either self-assurance death of his father in 1948 he

principally as a defence against death duties. The legal advice given to Scott threw doubts into his mind as to the efficacy of the existing trust and a new one was

He had long been convinced of the need for two significant changes at *The Guardian*: one was to print news on the front page. This was achieved in 1952; the other was to print in London as well as in Manchester. This, as has been already stated, took longer to bring about. It was he who appointed Alastair Hetherington to succeed A. P. Wads-worth as editor of The Guardian, an appointment he had no cause to regret, supporting Hether-ington in many difficult and unpopular decisions – notably the

attitude taken by the newspaper during the Suez crisis.

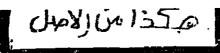
During the 1960s Scott was very closely involved in plans and discussions for a possible merger of The Times and The Guardian. not perhaps natural partners, but these talks came to nothing and the matter was resolved by the purchase of *The Times* by Lord Thomson.

This did nothing to strengthen the financial state of The Guardian and severe economics had to be effected. One of Scott's final major commercial changes was the setting up of two separate operating companies for the Guardian and the Manchester Evening News and the very last was something he had long planned for - the removal of the or courage.

The son of John Russell Scott,
who was a former manager of The

succeeded to the chamman property of the examined the Scott Trust set up

Cross Street to Deansgate. company's offices and works from



#### THE ARTS

### Television No gentleman, but a great spy

For 12 weeks. Thames Television carnestly hope, we will all be reliving the life of Reilly, not the and said to be applies a lot to Reilly celebrated in the American RR - is equal to it. All he has to song of the 1880s, but Reilly — Ace of Spies, born Sigmund Rosenblum in Odessa in 1974. He shook the snow off his boots when he discovered he was illegitimate.

RK — Is equal to it. An me mas we do to escape is to compromise an English clergyman's not-too-reluctant wife, kill a guard and bingo, he's back in England to suffer the continuely of his look off for South America, and subsequently became an agent for British Intelligence at least.

Not many things are known about Mr Reilly for certain, but among the certifudes are that he was a hell of a spy, a womanizer, and not averse to killing someone in his way. He was made for career give great scope to the scriptwriter, in this case Troy Kennedy-Martin, who has Kennedy-Martin, who has adapted the story from Robin Bruce Lockhart's book.

The British thought him not a gentleman and we did see him last night quite unmanly, curled on his bed in a foetal position after his mistress had been murdered, having a good cry. Be sure this absence of the requisite upper lip as well as the right background will not inhibit his skill as a spy.

We met him in Baku in 1901, immaculate, with a centre parting in his hair that would survive hair-raising vicissitudes intact, suspected by the Russians, quite rightly, of having spied on their oil surveys in the Persian Guif. It is a trying time. The Tartars are massacring the Armenians and the Uzbeks are being difficult as the Uzbeks are being difficult they always seem to have been, and the Russian captain who is an arrange of Reilly (then the same by the parting – you may not have seen the like since Brideshead. Rosenblum) is everything that the Russians' worst enemies would

employers. He does have the surveys the British Navy need the C-in-C having been seen to observe, with true naval percipience, that it is no use having oil-

to secure for Britain.

But there we are: there's murder most foul and seduction to Reilly, now married to that compromised wife, her husband stroke, restored to the bosom of British Intelligence, though no with Rosenblum behind him and off to Port Arthur to glean more about the Russkis. Reilly will be

**Dennis Hackett** 

#### Venice Film Festival Simply perfect



Zelig (Woody Allen) flanked by President Calvin-Coolidge

s are rare at him resuva

- partly because good comedies are rare anywhere, and partly because most festival directors

bespeak serious purpose. Venice though, has Woody Allen's Zelig. Zelig has a comic idea of the blinding simplicity of Chaplin's

tionsieur Verdoux or Bunuel's

l'indiana. Il s hero is a man so

devoid of personality that he becomes a human chameleon, taking on the character and even

the physical form of any person

of the anecdote with relentless comic logic. He has written it in

the form of pastiche of the

familiar documentary film biogra-

phy, with recreations of old

and Thirties. So the fictional Zelig

is seen screnaded by Fanny Brice playing golf, rather than baseball

with Babe Ruth, as a guest at

Randolph Hearst's San Simeon, tete-a-tete with Charlie Chaplin

and Marion Davies and (most

memorable of all) at Hitler's side

The pastiche is perfect: the obligatory pontifis are here to give

the Contemporary viewpoint on the Zelig case - among them

Susan Sontag, Saul Bellow and Dr. Bruno Bettelheim. The ultimate joke is to see all the machinery of the media brough to

hear upon a man who was rather

Zelig is Woody Allen's eleventh

film as writer-director. Even without the others, this would

place him in the company of the

cinema's few great creators of comedy, with Linder, Keaton,

Carroll Ballard, who directed

The Black Stallion as well as the

shorts Pies and The Perils of Priscilla (the subjective view of a

lost cat) has become the cinema's

champion of the animal world.

Never Cry Wolf, from Faricy

Mowat's best-seller, is a piece of

ecological mysticism, about a

young scientist who goes to the

arctic wilds to investigate the

habits of wolves and comes to see

them not as predators, but as

honourable equals in the battle

for survival. Representing a new

Disney image. The film has

louches here and there of the old

Disney true life adventures, but

with the

romanticism went.

less than nobody.

Chaplin and Bunuel.

on a Munich rally platform.

The plot swings about here and Reilly re-livers may have needed to refer to the book, readily available, more than once. Nor is character identification easy. Sir Basil Zaharov (Leo McKern), for instance. I first took him for the Russian ambassador - he looked sinister enough - but he turned out to be an Armenian doubledealer with an entrée to King Edward VII who was perversely informing him of the surveys our hero had gone to so much trouble

Who would have believed it?

no. Both museums, as well as taking their historical responsi-bilities very seriously, contain vast stores of material which, hatever its basic theme, offers a generous amount of purely aesthetic satisfaction. The National Maritime Museum.

having recently acquired Richard Ormond from the National Portrait Gallery, has just begun a new series of special exhibitions

On Many Waters National Maritime

Camden Arts Centre

Museum.

Ouarries-

Krakatoa

Natural History Museum

Talwin Morris

William Morris Gallery

Fair summer droops, droop men and beasts and art galleries therefore. Next week the rentrée

starts with a venerance, but this week summer visitors bent on art

have really to peck around for

anything new. And sometimes be very quick indeed. The Tate made

its gesture towards amateurs and beginners with Sommertime, showing the pick of the Woman's Hour/Radio Times Painting Competition, but it was there, in a

tent in the garden, for a mere 12 days. Anthony d'Offay put on a small but choice show of that fascinating and still underestimated painter Vanessa Bell, to

celebrate the publication of Frances Spalding's new biogra-phy, and that was around for only

nine. However, explorations into

the wilds of Greenwich. Wal-

thamstow or Swiss Cottage can

still bring dividends, while those

uncharted wastes of the Natural

and, moreover, the sort of reprehensible, male-chauvinist, jingoistic outsig that should not

### Galleries

## Discoveries in uncharted territory



documented chronological survey of marine watercolours - mainly The succession begins with the Dutch seventeenth-century

with even more daring may Dutch venture into the artistically school, Veldes were the dominant figures, History Museum in search of and follows their influence enlightenment and entertainment. through the English connexion to The National Maritime Mu- the eighteenth-century documenseum at Greenwich tends to tary watercolourists and the early occupy an ambiguous position in nineteenth-century Romantics the public mind analogous to that and so on up (almost) to our own of the Imperial War Museum; is it day. Sometimes the relationship not, after all, primarily kid-stuff, is very evident — there is a drawing, probably by Van de Velde the Younger, worked up by Dominic Serres, a French naval be wished upon any daintily prisoner of war who became a brought up, liberally educated leading figure in British marine kid? The quick answer to that is art and a founder member of the Royal Academy and handed on his special skills to his son John Thomas, who eventually found himself grandly depicting Trafalgar from the British point of view (an enterprise which yields one of the liveliest sketches in this

compare and contrast attitudes from generation to generation, using these variations on the maritime theme as an index to devoted to the generally unseen maritime theme as an index to treasures of its art collection with changes of taste and attitude in On Many Waters Quitil Decem- the arts in general. There are not

many discoveries to be made, right up to a couple of beach scenes by W. L. Wyllie from the Nineties, well worthy of Boudin.

If, instead of Eastward Ho, we

strike north towards the Camden Arts Centre, we find another theme exhibition where documentary and art are nicely balanced. Three exhibitions, to be precise, built round the general theme of Quarries (until September 25). The combination is happy, but probably the most interesting of the three is The Road to Bethesda, a 22-year retrospective of the work of Peter Prendergast. In this case the theme of the quarries is almost coincidental, bulking so large in Prendergast's paintings largely because for the past 13 years he has lived and worked close to Bethesda.

What does matter is that over the period covered by the show, which is right from his time at the Slade up to date, Prendergast emerges gradually from the shadow of his dominating early influences. Auerbach and Bomberg, and becomes very powerfully and convincingly his own man. The menacing expressionis

subtlety and intensity of colour he can find in the grey skies and bare stones of industrial Wales attest to the intensity and individuality

The intentions of Miss M. E. Thompson (1896-1981), as shown in An Artist in the Quarries, seem documentary: she was recording in a quite journalistic way, the life and work of the quarries, and their physical appearance, with an awareness that these were things likely soon to change and vanish for ever. But whatever the limitations of the original inten-tion, what emerges is often very fine in its own right, and some of the landscapes of manmade abysses have a feeling for the sublime, over and above the merely picturesque, which sends us right back to James Ward and documentary in a different sense: a trailer for Portland Cliffton Sculpture Park, recently opened in photographs and sketches and studies for the fullscale finished works on site. It is a pleasing show in itself, and certainly encourages one to sign on for the next coach trip.
Talking of the sublime reminds
me that 1883 was marked, not

only by the death of Manet and Edinburgh and Glasgow. Talwin Dore, which we have already Morris (no relation to William)

an island, Krakatoa, which literally sent reverberations round the world and provided landscapists, amateur and professional, with a succession of the most spectacular proto-Technicolor are included in the little show the National History Museum has put on until October 25 to commemorate the centenary of the eruption on August 26 1883. photographs of the aftermath-

If the Krakatoa show provides one tiny footnote to art history, the show devoted to the work of Talwin Morris at the William Morris Gallery in Walthamstow, until October 2, offers another, particularly apropos with all the attention presently being paid to Charles Rennie Mackintosh in

was an early associate of Mackintosh, and designed in a very similar style, evolving at the beginning of the Nineties a spare, often rectilinear manner of graphic decoration such represents the major British contribution to the development of international Art Nouveau.

In 1893 he became art director for Blackie, the Glasgow-based publisher, and for the next 18 years himself designed or commissioned from others the bindings and decorations of all their books. Since they were in the main a cheap, popular publisher, his work went generally un-marked by bibliophiles, but clearly had an immense influence popular taste.

John Russell Taylor

David Blake's opera, Toussaint, returns to the Coliseum tonight. Neil Howlett again takes the title role, which he reckons is his until "a slim, short, immensely talented West Indian baritone" comes along.

Blake wrote between 1974 and 1977 on the life of Toussaint l'Ouverture, the negro slave who in Haiti at the end of the eighteenth century, returns tonight to the Coliseum for its first revival by the English National actuality and newsreel styles faultlessly matched to genuine film documents of the Twenties

Neil Howlett, who created the title role then, returns to a part long as Hans Sachs and about an octave higher". It takes an English-speaking baritone with an unusually wide range, enormous reserves of stamina and the sort of detailed interest and skills in stagecraft that anyone who is familiar with Howlett's Goland in Pelleas or lago in Otello will

The part is lying in wait for a

slim, short, immensely talented West Indian baritone; but, until custody of it." Howlest is the first to admit, though, that there are problems involved in taking on the role of an "honorary Negro actors and dancers who are also white man. The only way is to treat it like any other acting job. to try and understand the person you're portraying, to assimilate his fears, desires and feelings -

Howlett acknowledges invaluable experience of working in the past with directors like Joachim Herz - "Geniuses at analyzing what is actually in the score. He could pull out of the orchestral mélange themes and motives which even a conductor could miss and use them to make something dramatically vivid and Felsenstein's dictum that you can't let the music play without having had a thought or made a Lehmann insisted on basing all movement or gesture which makes it play. It's so simple, but slow singing. She started as a lyric that sort of thinking revolutionized my view of music-theatre".

consciousness, not yours.

Interview by Hilary Finch Custodian of the rebellious slave



Neil Howlett with Anne-Marie Owens as Suzanne

"This is one of the few histories not written from the French point of view - and there's very few of them. Just the other day. I came while he was on St Helena talking to the governor of the island about his view of the world. He and out of that bring his said he always believed in the rights of the people and in giving them what they really wanted - as he did in Santa Domingo. Well, that's a wild enough distortion; he incarcerated Toussaint in a castle the Jura mountains and allowed him to die of cold."

As far as vocal stamma is concerned. Howlett has teachers like Otakar Kraus and Lili baritone firmly undergirded by a resilient bass-baritone range. "Lili one's training on extremely long, soprano and ended up singing Isolde 'And while she sang Isolde And, more particularly, How she continued with parts like.

Lett has bees studying C.L.R. Violetta, Constance and Norms;

The Black Jacobins. with her colorators range quite

indoctrination really, and I don't know what's going to happen make of such a lady?" there. I'm soing to cover Wotan in the Walkure in October, and David Blake's combination of Bergian sprechgesang, speech and then do the Dutchman at the Howlett's skin - and that of a beginning of the next ENO good percentage of the original cast, but Howlett does not Meanwhile Sharpless in Madame Butterfly, Lord Mountjoy in Gloriana and Montfort in Sicilian Vespers. But minimize the difficulties which he feels are common to all modern composers who lack the close

involvement with singers that what, in his heart of hearts, would Howlett like to see in the crystal ball? "Well, I have a secret hankering for Falstaff. I've played Italian composers benefited from. "They just don't understand the so many villains that I'd love to part of the voice to write in for the clear production of words. You do a comic role, and I love the work deeply." And he is keen to have to look at a Mozart recitative to see that, wherever continue a certain amount of work abroad - the only way, it words have to be heard clearly, seems, even as a fine linguist, he you don't write at the top of the has a chance to sing in the original voice where vowels are distorted and speaking vowels do not exist. When I first sang Toussaint it

● Valuable supplementary reading, like A. Cronin's Toussains l'Ouverture and a series of was by far the largest thing I'd ever done. Now it doesn't seem to loom like an enormous ogre as it bookiets published by Huntons used to." So who is the ogre now? can be obtained from Boglel'Ouverture Publications Ltd., 5a Chignell Place, W13 (579 4920). over a long period of gentle

### Mixed opinion

it is a rare pleasure to be able to sit in the beautiful Carré Circus type of entertainment for which it was designed. This splendid building erected in 1887, is almost the last survivor of the great circus theatres that once graced every major city in Europe. Usually, these days, the ring is filled with seats, but when the Russian State Circus comes to Holland the theatre is restored to its original purpose.

Circus has been a popular

since the English riding master Charles Hughes brought some blood stallions and breeding mares to St Petersburg in the eighteenth century, and was taken as a lover by Catherine the Great. It flourished under the tsars, and has continued with generous state support under the Soviet Ministry of Culture.

To some tastes, the current style of Russian circus is too adulterated with extraneous show there are too many dancing girls and not enough straight acrobats in the present programme. The only horse-riding number is presented as a kind of Wild West farrago rather than as a display of voltige. Connoisseurs of pure circus skills are better served by the Knie Circus in Switzerland or the Gruss Cirque à l'Ancienne in Paris. But the Carre circus was designed for a mixed media entertainment, and although the stage is not used in the current show that is to some extent what it amounts to.

The programme is held together by the clown André Nikolajew, a winner of the Grock Prize and a worthy successor in the line of Karandasch and Popov. Russian clowns have abandoned both the elegant white face and the grotesque auguste tradition of clowning for a more naturalistic style. Nikolajew plays as a cheerful, mischievous intruder into the performance and establishes a happy relationship with the audience from the start. His parody of Swan Lake, in which he bumps on an inflated tutu to



André Nikolajew: holds programme together master and an axed violinist (who

turns out to be a lady) enlivens the pauses between the turns. To watch him is to enjoy the art of highest level.

The Russians have succeeded in training bears to a degree unmatched elsewhere, and Boris Ivanow demonstrates some re-markable results of what he describes as a humane relationship between trainer and animal, based on rewards. But bears, like the big cats (who do not appear in this programme), are not able to convey any feeling of delight in their mastery of difficult tricks; whereas the dogs, trained by Marina Papazowa, fill the ring with a riot of joyous leaps, and the camels of Walentina and Alex-andre Nikolajewy display an art for broad comedy that is not usually associated with the stately ships of the desert.

There are good, if standard, acrobatic acts: barrel jumping, the swinging trapeze, including headbalancing, and a daring perch act. In any of these in which some risk beat of Tchaikovsky's of injury is involved, the artistes is superb, and his wear a safety lunge. This is an inventive by-play with the ring- exceptional precaution in western

circuses, and views about it differ Some people, including Cyril Mills with the experience of the Bertram Mills Circus behind him, confined to training, and that it is improper to wear it in performperformed safely unaided. should not be performed at all. Others hold that, by preventing the terrible results of an accident it enables feats of exceptional difficulty to be presented before the public, and that the spec-tators, freed from the guilty yet tempting attraction of the spice of danger, are better able to appreciate the skill of the artiste. None of these strictures could apply to the flying trapeze act of the Lozovik, which - although not

attempting the triple somersault gave a display of passes and pirouettes in mid-air so perfectly executed that it brought the house The Russian State Circus goes

on from Amsterdam to a tour of Holland, up to September 27, and then into Belgium, to the end of

George Speaight

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The new account got under way with a bang as one leading financial institution decided to

und up its portfolio after the summer holidays by offering the market several large lines of stock.

About 2.5 million shares in BTR (worth £13.m) were quickly spaced up at about the \$400 snapped up at about the 540p level. The shares ended the day 9p higher at 541p. A further I.8 million shares in Cable & Wireless were also on offer at 488p as the shares raced ahead 8p to 502p and a line of ! million Ferranti, which closed op dearer

Cazenove and Scrimgeour Kemp Gee, brokers, did most of the burness between them and even the market was surprised how quick the stock was cleared.
Most dealers had been expecting a quiet start to the account with Wall Street closed for the day owing to the Labour Day celebrations. The FT Index ended on a high note 7.4 higher at 713.2 but still has some way to run hadors emulating the record before emulating the record

#### MARKET REPORT • by Michael Clark |

ACCOUNT DAYS: Dealings began, Sept 5. Dealings end, Sept 16. Contango Day, Sept 19. Settlement Day, Sept 25.

steady at 86p.

Shares of Edenspring Investments. the old Pennine Commercial, has been attracting interest following its recent capital reconstruction. Yesterday the shares rose in to 1414p – just a whisker short of the year's high. Word is Mr Michael Ashcroft, of Hawley Group, and Mr David Wickins, of British Car Auction, have been buying the shares. Mr Ashcroft retorted with a firm "no comment". the old Pennine Commercial, has firm "no coniment".

1982/83 Eigh Low Company

Among these Associated Dairies rose 2p to 172p. BP fell 10p to
426p. Blue Circle Industries lost
5p to 428p. Cadbury Schweppes
2p to 100p and London Brick held

Tricentrol although close followers still believe RTZ might be
the first significant advance
scored by the industry for some
time and cut the 1983 beer appears to have been rocked to its
production decline to just 0.7 per time and cut the 1983 beer production decline to just 0.7 per cent, underlining hopes that the long slide in consumption is at last coming to an end.

With July's hot weather continuing the August production

figures should also be good. But yesterday although Allied-Lyons rose lp to 142p and Scottish & Newcastle lp to 89p there were falls in Greene King 2p to 192p. Marston Thompson lp to 106p and Whithread 'A' lp to 140p. Bass was also unchanged at 338p and Grand Metropolitan at 324p. Gilts were able to draw on the latest US money supply figures for support. At the longer end of the amrket rises of over 50p were this level Burmah is valued at precorded while on the foreign

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keyboards by the troubles at Mettoy where the institutions

It was a case of the tail wagging the dog yesterday as shares of mining finance group Consolidated Gold Filds jumped 19p to 621p. Apparently this latest bout of activity was the result of dealers on the traded options market scram-bling to cover their positions in a thin market after the recent bout of interest.

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shares in Associated British Engineering, the diesel engine manufacturer, for an undisclosed price. The group's biggest outside shareholders is Scottish American investment and Edinburgh Investment Trust with 12.4 per cent of the shares between them. Shares of ABE slipped 1p to 34 on the news in their ex-div form.

Meanwhile. Scottish Americar
Investment has sold its entire
holding of 235,000 capital shares
in Ambrose Investment Trust.

This represents 6.35 per cent of
the conity.

the equity. Shares of Henderson Adminis ration, the unit trust manager slipped 3p to 333p after it was revealed several institutions ha increased their stakes in the company. Witan Investments not owns 3.86 million shares (37.3 per cent of the equity), Whi Electric & General Investmen has increased its stake to I million shares or 13.69 per cent

The oil sector continues to buzz with bid gossip. Burman rose 8p to 172p on talk of a bid from 28p to 172p on talk of a bid from 28p to 172p on talk of a bid from 28p to 172p on talk of a bid from 28p to 172p on talk of a bid from 28p to 172p on talk of a bid from 28p to 172p on talk of a bid from 28p to 172p on talk of a bid from 29p to 18p. Ditramar, 8p higher at 692p. At this level Burman is valued at 247.5m. Market pundits are also again talking of a bid for 23p to 18p. Micro 23p and Renishaw 18p to 2 Shares of Spencer Clark Gear

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Talbeds GPR 128
Talbeds CPL 148
Talbeds GPR 128
Talbeds CPL 189
Talbers GPR 189
Telephone Rent 188
Tesco 185
Tesco 185
Telephone Rent 188
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Touris EMI PLC 617
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Transcoil Serv

FINANCIAL TRUSTS

386 160 Akroyd & Sm 34

224 1454 American Exp E77

48 27 Argyle Trust 4

114 38 Boustead 87

585 385 Deliy Mail Tat 73

785 385 Electra Inv 7

783 173

78 Epoloration 6

20 95 First Charlotte 1

58 35 Goode D & M Grp 5

385 38 Inchcape 3

361 124 Independent Inv 29

586 266 M & G Gp PLC 50

80 27 Manson Fin 3

455 210 Martin R.P. 22

890 370 Mercantile Res 77

436 238 Mills & Alien 3

55 39 Smith Bros 4

272 20 Tyndail O'seas E2

56 38 Wagon Fin 4

158 70 Yule Cattin 15

INVESTMENT TRUSTS

Alliance Inv
Alliance Inv
Alliance Inv
Alliance Trust
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Anglo Int Inv
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INSURANCE

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capital shares stment Trust. 15 per cent of	1962/8				Grass Div Yig	
son Administ- rust manager,	High L	O New Dar	inc 83 34		9 40 Q.5 3.1 9.1	-
after it wass stitutions had takes in the	37 2 275 9 272 12 160 11 277 12 130 7	2 Do Cap 1 New York	219		39 <u>18</u> 40 <u>19</u> 77 35	::
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r Clark Gears high of 28p	193 12 286 14 164 9	Scot More	onal tog	<b>-</b> -1	11 12	::
entieth lavest- vestment arm ommonwealth	406 22 40 2	Stewar. I	ini	•i •i	55 28 50 30	::
l it has had an per cent stake "We are not	116 169 216 158 185 91 105 7	TR Auston TR Auston TR C of L R TR lad d R TR Natur L TR Natur L TR Pacul TR Proper TR Trust	Grs 109 al Res 216 merica 146 ic Basin 182	-1	10 00 4.5	g E
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Gross Div Yld ce Ch'ge pence % P/E	440 310 175 100 93 56 80 34 113 64 240 122	Viking Re Viking Re Westpool Witan Int Young Co	5 Deb 107 92 107 109	+1	93 56 13 14 17 32 32 30 9.6 40	::
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10.7 6.3 19.4 42 0.4 0.6 5.5 8.3 3.6 5.5 3.1 2.7 55.8 7.1 3.2 17.7 43 22.3	31 <sup>1</sup> 2 5 15: 37 1713 <sub>16</sub> 2 140 60 354 56 38 <sup>1</sup> 8 8 150 55	De Reers Doornfont Doornfonte Durban R East Dag E Rand F El Oro N El-burg C N G Geror T N G Gencor	ond 124's g3 303 Thup 5:34's 6 Ex 126 Told 313 In 5:54's S A. 125's Gold 216 5:71's 4:58's		4 0 12 7 5 23 231 7 1	
7.1 3.2 17.7 •3 29.3 •5 41.2 5.4 9.3 •4 6.7 8 3.1 5.6 7.6 •4 6.7 8 3.1 5.5 10.3 •6 18.6 7.6 12.6 •6 18.6 7.6 12.6	341-19	Goldineids	1 3 A. 17 TH		\$93 48 305 31 846 71 5.46 25	:
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-2 2.9 37 +2 5.9 6.6 10.3		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	thio:	-6 -3	47 2 3 3 15 16 2 6	1
-1 1.7 1.8 7.7 +5 7.4 3.4 10.0 -2 4.1 4.8 11.3 +1 1.8 6.4 16.5 +1 0.1 0.9	825 155	Feko Wal Pres Bran Pres Steyt Rand Mine	15686 458 d £337 <sub>16</sub> 1 £39 - Prop 820	-3 -42 -42 -43 -34 -43 -43 -150 -11 -43 -43 -43 -43 -43 -43 -43 -43 -43 -43	305 71 289 75 20 5a 2.5 715 72	
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· e +19 7.3 2.7 18.1	154 3	MC Meet	1:39	-20 -1 -1 +5;4	152 5 1 84 9 6 2	
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+1 8.65 3.1 44.0 12.9 4.1 26.6 3.9 5.2 9.8	4114 12 304 150	Western R Western X Winkelhaa	idge 137	-314 -314 -2	252 6 9 370 9 9 1 2 0 4 206 6.1	
27.4 6.2 4.4 -14 89.9 3.0 13.3	OLT S 73	Zambia Co	pper 19	.:		"
21.4 6.2 4.4 -14 80.9 3.0 13.3 1.4 3.3 3.0 +1 1.8 2.3 3.0 +1 2.8 2.8 18.8 -5 45.7 6.2 15.3 -5 45.7 6.2 15.3 -1 4.7 6.2 15.3 -2 4.50 2.6 13.9 -25 8.0 1.5 58.6	110 55 831 <sub>2</sub> 36	Ampol Pel 3 April Aran Ent Atlantic	50 20 Sept	+2 +5 +50	34 3.1 2	:: <b>-</b>
	313 210 452 258 254 178	Rrit Borne R P Rritosi	50 300 476 232	• -R • +4 • +10	193 611 300 701 141 541 129 711 39 184	54 21 1.6
25.9 8.3 24.8 -10 9.7 9.2	182 106 240 117 97 60 -73 30 144 65	Burmah (  Carless Ca  Century O  Charterho  Charterho  Collins K  Global Na  Goal Petr  Imp Cont  KCA Int	pel 213 ils 93 il 71 e Pet 132	+1 +1 -1 -1 -1	49 521 04 06 11 082	5.4
+4 24.3 4.8 19.4 1.4 4.2 6.1 +10 15.6 6.3 6.7 +5 28.6 3.7 10.4 +10 18.66 5.5 12.1 -1 4.36 8.9 2.6	16% 71 120 14 8314 350 107 44	Collins K Global Nat Gual Petr	1 Res 410 oleum 100		202 15.4	11
+5 28.6 3,7 10.4 +10 18.6b 5.5 12.1 -1 4.3b 8.9 2.6 25.0 1.1 • 3.3 7.5 46.3 3.6 2.3 12.9	390 223	Lasmo	323 5%0	+2 +2	15.1 5.5 I 15.75 4.9 15.75 2.7	47 9.5 6.5
}	845 244 398 15	Petrocon Premier ( Ranger O Boyal Du Shell Tra	ons 47 il 775 ich 1311 <sub>m</sub> as 612	+5 -1 <sub>74</sub> +4	779 59	6.7 8.9
722 12.0 722 12.0 11. 51.5 3.8 8.5 12. 16.9 9.9 12. 21.3 5.5	640 332 24 21 240 146 79 41 704 344	Texas (L) Tricentrol TR Energ Ultramar	Pet 21 222 7 55 692	+16 +8	12 0b 5 2 1 22 1 3 2	45
+2 24.3 5.5 ·· ]	PROPI	Alued Lan	115		2.3 2.0 14 8.9 5.0 13	
*5 21.1 6.8 8.4 *6 8.6 7.7 10.2	204 152 132 93 39 251 126 80 272 174	Alinatt Ld: Apex Aquis Allantic M Bradford 1	n 178 99 331 <sub>2</sub> et Cp 108 Prop 240	+2 +8 +2	2.9 2.9 24	1.9
. 109 3.3	94 71 115 91 160 109 370 285	Brixton Ex Cap & Cou Chesterfie	rTOP 240 sd 85 tate 105 nties 142 id 320	+2	1.8 2.1 13 5.7 5.4 17 6.0 4.2 18	3
• -9 42.98 5.9 •2 25.0 8.0 •6 21.4 4.5	665 450 48 364 69 394 218 128	Control Se Country & Daelan Hi	y 325 Cs 381 <sub>2</sub> New T 60 Mes 183	::	20 7 . 3.9 37	.7 6 1.2
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	329 246 343 256 149 112 240 160	Kent M. P. Laing Pro Land Secur Ldn & Pro Ldn Shop Lynton Rid	ps 210 rities 306 r Sh 203 147 lgs 230		1.8 4.4 6 7.1 3.4 21 3.2 4.3 23 4.36 1.5 69 8.26 5.6 20 6.5 3.0 24	6 9 2 3
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36 33   99 31	235 724, 950 835 163 87	Marier Est Mountleigh Municipal	iles 87° 210 950 ish 97 rop 156	•	7 96 3.7 <u>12</u>	5
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1.3 6.0 15.1 6.2 2.6b 4.2 2.5 3.8	255 160 238 154 90 70 1154 82 151 103	Rush & Ton Scot Met P Slough Ba Standard S	ikins 192 rops 75 ts 103		3.5 1.4 9 8.6 4.5 12 5.0 6.7 20 5.1 5.0 15 4.1 3.2 26	onen.
18.6 4.5 2.1 0.4	15 264 110 30 106 28	Standard Silock Conv Stock Conv Town & C Trust Sees Do Ofd	266 lty 394 <sub>2</sub> 36		6.6 2.6 20. 1.05 2.5 21. 2.8 7.8 19.	
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4.1 1.9	593 413 660 340 941 35 129 100	Camellia II Castleffeld Cons Plant Doragakan	10 593 630 89 de 111	•3 1 -3 -2 • -3	5.7 7.0 0.0 1.7 0.0 3.2 3.0 3.3 4.3 3.9	
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11 119 12	250°- 53	Cornell His Ecobric Ore	(p 65 lgs 263 i 58 res 75 Wine 275	+2	:: ::	1
6.4h B.A	147 100 560 265 163 142 213 106 49 96	Metal Buile Micro Focus Microlease Miles 33	W100 273 iin 123 ( 560) 148 191	-10 8 -10 2	06 2.7 10.6 1.9 15.6 6 7.0 11.6 9 1.9 1.5 20.4 7 4.3 15.7	- 1
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4.35 i 9 2.9 2.5	Dividend a company. I capital disi Tax free.	nd yield exc Pre-merger ribution, r &	it passed. ( ) lude a speci figures a Pi I rights. s El	Price at i lai payme precast a recrip or	uspension of a Bid in traings, p E share split.	
2.76 3.2	traificant	data.	ref 11	acti		

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111 475 475 1035	90 90% 90% 90% 95%	Exch 1447 199 Each 1347 199 Treas C 1062 199 Exch 251 199 Exch 1667 199	77 10454 wi 27 10654 wi 27 10654 wi 27 106554 wwi	12 705 1 10 603 1 3 077	441 441 491 574		the	latest gloomy momy pointin the recovery.	forecasts g to a slo	for the vdown	recor excha to \$1	ded, ange i
115 in 1150 1171 1172	737s 644; 675s 724;	Frind 617 191 Treas 14, 191 Treas 1217 191 Treas 741, 191	55-57 *****	3 793 : 3 793 : 11 934 1 5 453 11	973		and ow	te was all the i	more rem: heavy i	arkable ist of	Bn impn	ewery essed
1013 106 813	93 93 <b>60</b>	fig. 6 (n2.4, 19 Trus. 15, 24, 19 Trans. 34, 191	יוחן ני		577 1944 5 940		cor	mpanies going	ex-divide	na.	prou	uction
7151 1074 1774 1874 884	) (CTG 91 79% 95 62%	Treas 1997 19 Treas 1997 19 Treas 1997 19	97.	. 10 396 1 5 11 603 1 6 11 155 1 6 569 1	917	198 Kigh	2.63 Low	Company	Price Chige	Gross Div Vid pence &	P/E	198 High
1174 11174 98 1104	43. 79.	Treas 13 - 12	رسه پرتونه ا	12 (24)	903	85 160 57	54 25	Atkins Bros Attendeds PLC Ault & Wibors	63 142 36 •	71 8.0	42.1 25.6 12.6	144
54% 104% 116% (0.7%	593 <sub>4</sub> 53.	Each 115, 12 Treas 125 is	9; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	4 (600) 4 (1455) 5 (204)	1 703 1 703 1 773	24 59 137 1344	20 67 834	Autora PLC	9 41 +1 118 -1 145 +6	0 7 1.1 14 1.1 9.8 6.1	8 4.5 J	61 163 244 97 344 187 103
1124 1184 1164	50% 53% 80% 56%	Exch 124 / 199 Exch 134 / 199 Exca 124 / 199	لسو و107 و	5 12.495 1: 5 12.495 1: 6 13.650 1:	909	43 278 360 81	13R 210 13	Avon Rubber B A T Ind BBA Grp BET Did BICU BL PLC	36 258 +10 225 +5 81 -3 220 +3 235 -3	78 61	16.7 10.6 9.9	406 40 188
81% 124% 128 119% 115%	88 914 86% 80%	Treas 1350 156 Treas 1450 156 Each 1357 156	9.1 115 4 94 1154 4 94 1144 4	2.234 12.485 12.334 11.012		250 2977 <sub>2</sub> 114 102	146 159 352; 66	BPB Ind BPB Ind BPC C BPM Hidgs 'A'	220 +3 235 -3 114 +1 94 -2 20 +4	8.4 3.1 8.6 3.1 7.1 6.1 8.3 8.4	10.5	210 35 39 70
964 1134 664 1131	66% 76% 42% 64%	Treas 9 - 195 Treas 125-19	/4 년년일 시 95 ((건설 44 241-95 6건 4	10 392 1	976	22 189 557 189	43% 312 67	BSG Ini BSR PLC BTR PLC Bobcock Int	30 44, 175 541 49 155 • -2 101	0.1 0.1 2.96 1 0 17 1 3.1	i	119 151
1 라. 274	855 665	Treas 1240; 19: Treas 144, 79: Treus 9% 19:	95 111 ⊶ }6 115 → 92-64 56-1 0→	2 11 915 11 12 209 11 2 10 409 11	1 651	10% 17 300 23	50 54	Buggeridge Brk Bailey C H. Ord Baird W Bairston Eves	101 -2 14 +1 285	6.6 6.5	56.0	40 76 39 99 82 340
133 1204 1114 69	964 864 93 43%	Exch 1347 125 Treas IL 27 195 Remain 37, 125	04 115-4 -4 94 1023 e. 94-3613 •	11.927 1 4 399	3.569 5.690	175 60 134	176 274 78 52 54	Baker Perkins Banto Ind Barker & Dobsor	102 +1 53	4.7 8.9	21.8 8.7 16 4	135 234 353 485
124% 1054 944 132%	676 64 64	Trees. 1346 - 195 Bres. 1046 - 195 Trees. 846 - 195 Exch. 156 - 196	)7	1: 0:4:	0 926 ! 746	\$20 276 36 157	270 1134 21 62	Barratt Ders Rarratt Ders Rarratt Ders Eath & P'land	214 +4 32 113 • -2	93 4.4 3.1 9.4 8.65 7	10.9 31.1 6.9	45 120 235 248 27
79년   (1일년   1일년	544 65 991:	Treats 15br a 19t	is 125% <b>e</b> =t		Ţ	244 244 201	172 172 24 70	Beatson Clark Beauford Grp Beckman A	206 -2 56 +3 83 +1	12.9 6.1 5 0 8.1 8 2 9.1	5.2 9.7	178
65   005   16   06]	66 51½ 71%	Exch 127, 197 Treas 45, 198 Exch 121e 199 Treas 165, 199	ու իրեր աշ իր իրերայան իր իրերայան	9 10 405 10 9 11 513 11 9 10 975 11	1 377 1 377	412 <sup>1</sup> 2 174 139 199	100	Reecham Grp Bejam Grp Bellway PLC Bemrose Corp	343 +5 142 . 188 -2 199 . 31 -1	4.3 3.0 10.0 9.1 14.3 <b>5</b> 7.5	3 791	730 175 1 —
1715 1244 1304 104	9117 4214 5014	Tr II (v. 256), 197 Treas - 136, 208 Treas - 147 (199 Treas II (199, 208	ที่ (ไม้นู้ +: n=-0:129% +: ที่ 9:15 •	11 5-1 1	195 135 590 337	706 443 332	44 12 119 285 1374	Renios Hidgs Renisfids S. & W Besinbell Bibbs J.	172 -2 290 :. 325 :.	12.9 7.4 19.3 6.1	6.6	82 139 65 <sup>3</sup> 2 164
164 129 a 134 135	757 915 786	Treas 15% 200 Treas II 25c. 200	(=ntint •n 12 (nt: n=0)(1nt •n n=u2(nnt) •n	. 11 695 1]	309	294 <sub>4</sub> 129 550	14% 363 86%	Risck*d Hodge Biagden Ind Blue Circle Ind Blundell Perm	144 -2 110 -2 428 -5 126	9.0 8.1 26 1 6.1 8 6 6.4	15.3 5.3 7.3	556 131 14
50% 27% 07% 97%	374 80 88 501	Fund 377, 199 Treus 1277 200 Treus IL 27, 200 Treus 8, 200	(1.1) (A. 1) July 1	11 16; 19	1 996 1 154 1 251	155 375 42 97 193	300 35 58 95 <sup>1</sup> 2	Ruase M P Rodycote Bunker McCon Brots	358 49 94 170 45	6 4 1.3 4.3b 8.1 5 4 5.1 6.8 4.1	6.1 8.9	323 495 157 243 180 646
10012 1017 1017 1017	75% 9(% 9(% 90	Treas 11%, 200	نه ۱۹۹۶ حو محود ۱۱۵۹ هم وحود ۱۹۵۶ حو	11 056 10 2 11 253 11 4	1 954 1 932 3 186 3 073	193 240 313	41 <sub>2</sub> 151 285	Borthwick T. Boulton W Bowater Corp Bowthepe Hidgs	19 64 213 +2	0 1 2. 11.1 5. 5.8 2	9.5	646 50 39 180
1474 1474 1704	344 554 514 86	Trias 547, 200 Trias 7% 201	(2-12-20 (2-13-79), +1 3-17-1164, +1	10 5-2 10 2 10 5-2 10	010	180 50 138	25 85	Braithwaile Brenner Breni Chem Int	175 42 112 +1 180 +5	13.0 7.4 3.1 7.5 3.6 3.2	6.1 29.4 28.8	350 76
12.4	26	Consols 4: Warth 34: Long 34::	364; 35 464; <b>a</b> −4,	10 430 10 260 4 - 7 612		264 211 _36 1:00	170 871; 119 125	Brit Aerospace Brit Car Aucto Brit Home Stra Brit VIIa	192 +5 207 +1 186	7.5 3.6 7.7 4	18.7 15.9 13.7	348 340 383 96 102
267 267 267	174		24 e-1 24 e-1 35 23% e-1	9 19 334 2 10 562	::	24.55	350 16 48 8	Broken Hill Brook St Bur Brooke Bond Brooke Tool	29 -2 65 +1	0.1 0.5 5.6 8.0	17.4 14.2 14.2	102 64 205 117
(00%) [20	554	ONWEALTH	1.93 1005 +i	6 6 647 S	23,7	52 56 55	642 13 17 37	Brown & Tawse BRF (N) Brown J. Bryant Hidgs	75 +1 79 +4 18 -1 56 +1	7.5b13	20.0	375 60 331 97
20 202 203 1101 2131 2131	230 230 64 64,	13.00	1910 ±90 NJ-4×83 1965 (1666 ±1	13.409 ()	:: : 172	346 55 4677 372	154 46 3034 130	Runzi Rurgess Prod Rurnett & Hishin Burton Grp		12.9 3.1 50 6.1 12.5 3.0 11.9 3.1	13.2 4.9 7.0 14.1	144 182 232 179
160 160	57 74% 150 136	Prru 6	A = 160	5 13.469 1 9 194 1 8 476 1	2.515	C -	10 — <b>E</b> 214	Cable & Wireless	31 +1, 502 +8	11 7 2.3	16.2	177 139 60 148
104, 105	P/I	e like – 415 s i Spanish – 17 s Uruguay – 51 s Zunbabwe Ann i	40 85		:: 849	131 142 143 295	85 78 100 90	Cadbury Sch Callyns C'bread R'by Ord Cambridge Blec	255	7.6 25	22.8 20.0	330 272 46 18
	CAL	AUTHORIT	_	12.416		320 371 <sub>2</sub> 30 641 <sub>2</sub>	180 18 28 121 <sub>2</sub>	Can O'seas Pack Caparo Ind Caparo Props	30 <sup>1</sup> 2 28 18 +11	9.4 3.6 1.8 5.1 0.6 2.1	34.3 	153 110
95% 85 86	79 644 564	LCC Signal LCC Signal LCC Signal	95-41 95% 95-47 51% -4 95-90 77 - 41	. 5.740 10 6.744 11 4. 8.867 1.	).720 [.70] [.249	81 343 82	205 10	Carelo Eng Carlion Com Carpels Int Carr J. (Don)	76 335 -2 62 +2	6.5 8 1 5.7s 1	33.5 17.5	455 363 122 69 322
31 951 75 76	574	Ag Mi Three Ag Air Three Three Ag Mi Brown Brown Ag Mi Brown	61-84 96% - +4 41-93 74% 65-90 72%	4 × 022 (1 10 379 (1 2 108 (1	36	194 64 72 16	59 28 381,	Causton Sir J. Cement Rastone Cen & Sheer	61 521 <sub>2</sub> 101 <sub>2</sub> -1 <sub>2</sub>	3.1 5.4	13.2	47] 140 110 <sup>1</sup> 2 90
5712 5714	817	Met Water B 3 N i 700 i Swark 640 i		7 7266 10 7 7266 10 7 736 11	935	58 56 39 154 287	173 37 16 81	Centreway Ind Ch'mbn & Hill Chloride Grp Do 72% Cav Pi	43 54 27	4.1 7.1	10.9	66 109 85 198
196 High	82/83 Low	Company	Price Chige	Gross Div Yid pence S i	P.'E	194 325 205	118 99 170 140	Christes Int Chubb & Sons Church & Co Cilfords Ord	325 +5 140 -5	8.5 5.7 14.3 4.4 7.7 5.9	38.9 10.3 14.3 7.5	196 236 107 165
		R STOCKS	ann 1			133 169 333	212	Do A NV Coalite Grp Coals Patons Collins W.	164 71 <sup>1</sup> 2 331	6.0 8.4 12 1 3.7	10.2 5.4 10.9	370 325 304 291
20 25 15 15 25 15	1114 842 144	Brascan Can Pac Ord El Paso Exson Corp	519%		7.3 9.3 7.7	295 58 39	1654 38 25 152	Comben Grp Comb Eng Stra Comb Tech	291 46 e -1 35 36 +25	3.86 7.9 2.6 7.4	' :: 1	246 149 61 67
2512 15:0 1602 695	250	Fluor Hollinger Husky Otl	1149 44 11312	49 6 3.5 1	i.ż ∷	325 88 97 17 17 18	102 15 46 121	Comet Grp Comfort Hotels Conder Int Cookson Grp	280 27 <sup>1</sup> 3 48 226		l 16.0	135 86 197 130
195 144 415	67 <sub>1</sub> , 623 <sub>1</sub>	gfiniser Alum Masser-Fere	51176 +76 51942 -18 514 +416 315 -18	73 2 3 8 2 39.3 2.6	i.3	105	-67	Cope Aliman Copson F. Costain Grp Courtenids	7372 +114 25 -2 252 +2 292 +1	2.15 8.6 17.1 7.7 4.6 4.7	7.4 8.9	220 236 73
23°14 16 671 15°1	200	Sizep Rock	£144 <sub>1</sub> +0 1 323 −9 £144 <sub>1</sub> .	68.7 3.41	::	37 #4 132 122 79	19 261 82 72	C'wan de Groot Cowie T Crest Nicholson Crode Int	38	10.0 9.1	8-5 10.0 16-2	51 50 48 166 266
184 154 RA		US Sieel Zapaia Corp AND DISC	Elsu, -	52 2 3.8	::	188 153 130	39 100 63 62	Do Dfd Cropper J, Crouch D. Crouch Grp	57 188 63 83 -3	5.0 2.7	15.8	288 172 68 368 266
160 150 290	694 75 185	Allied Irish Ansbacher H ANZ Gro	140 -1 83	9 25 6.6 5.0 5.7 1 15.7 5.4	92	95 192 178 91	61 621 <sub>2</sub> 56 262	Crown House Crystalate Hidgs Cum'ns En Cv Daie Electric	£169 -2 88 •-3	4.0 2.3 375 2.2 3.7 6.5	11.6 11.6	266 58 168 68 163
16 275 39 <sub>2</sub> 217 527	135% 137 139	Bk of Ireland Bk Leumi Israel Bk Leumi UK	160	61 2.5	4.5	394 284 253 231	13 203 511 <sub>2</sub>	Davies & New	1269a ↔ 14 203 175	104 3.9 3.2b 1.6 12.7 7.1	45	163 137 55 56 30
536 310 433	342 353 210 289	Bk of Scotland Barelays Bank Brown Shipley Cater Allen Hidg	499 464 -3 305 5362	32.1 6.9 11 1 3.6 1 38.5 10.6	3.8	904 172 140 735	53% 44 67 445	Davis G (Hidgs) Davy Corp Debenhams De La Rue	132 +2 605 .	5.3n 9.2	11.7 8.6 12.1 12.3 11.1	30 183 147 9
114 39:16 29:2 44	69 194 124, 17 26	Cilve Discount	101 -1 £303316 -1 52271 -1 36	227 7.3 128 5.4 4.6 12.7	6.1 5.9 4.3	139 246 921 <sub>2</sub>	39 447 1574 59	Deita Grp Dewhirst I. J. Dixons Grp PLC Dobson Park	194 442	1.5 1.1 5.8b 3.2 7.4 11.6	27.4 7.8 9.4	<u> 50</u>
495. 2007. 3007. 3007.	201 <sub>2</sub> 1194 <sub>2</sub> 139	Gerrard & Nat Grindlays Hides		14 3 6 9 6 35 4.5	4.1 4.4 8.4	90 125 86 50 <sup>1</sup> 2	57 58 <sup>1</sup> 2 56 26 <sup>1</sup> 2	Dom Hidgs Dom Int Grp Douglas R. M. Dow'd & Mills	58 125 +6 74 +1 41	6.1 6.9 5.7 4.6 2.5 3.4 2.8 6.8	12.0	
165 279	34 9 109 143	Guinness Peal Hambros 12 Do Grd Hill Samuel	52 £13 150 265 —3	75 4 5.9 1 7.5 5 9 1 13.0 4 9 4.00 7 4	5 1 1.7 9.2	172 120 58 57	106 41 40 15	Dowly Grp Drake & Scult Duniop Hidgs Dunie Lot	119 +5 117 h-1 54 +1 34 h	5.6 4.7 4.6 4.0 2.9 5.1 0.1e 0.3	12.9	
106% 81 263 127 347	624 50 173 79	Hong K & Shang Jewel Toynbee Joseph L King & Sharson	97 -1	7.9 12.5 16.1 6.6 10.7 11.0	6.9 9.5 6.0	254 <sub>2</sub> 78 120 105	36 <sup>1</sup> 2 60 69	E Mid A Press'A Edbro (Hidgs) Eleco Hidgs	BD	7.1 8.1 5.0 5.9	13.4 3.4 9.4	
578 430 442	204 355 190 256	Ricinsori Ben Linyda Bank Mercusy Secs Midiand	439 -8 430 . 429 -5	36 2 7.4	4.2	158 298 224 39 116	140 741 49	EIS Electrocomps Electrolux 'B' Electr'nic Rent			27.7 19.5 23.0	
115 128 679 60 83	45	Post Person	16]	14.5 73 426 12 450 74	4 B	213 331 49	1074 211 <sub>2</sub> 18	Electrocomps Electrolux 'B' Electr'nic Rent Elliott B Elliott B Elliot B Engres Eng China Clay Ericsson Erith B Co	192 263 +1	9.3 4.2 3.1610.7 0 le 0.3	13.5 9.0	
191 <u>2</u> 195 655	951 90 419 1794	Boyan of Can By Bk Scot Gra Schooders	£15% +4, 124			110 141 <sub>2</sub> 225 104	18 <sup>1</sup> 2 137 12 <sup>5</sup> 3	Energy Serv Eng China Clay Erictson	442 43 201 -1 234 43	0 1e 0.2 0.1 0 3 1.4 3 3 12.15 6.0 62.5 1.0	53.6 16.7 61.3	
255 90 504 628 215	29 3437 398 123	Smith St Aubyn Standard Chart Union Discount Wintrust	240 39 454 • -10 543 200		š'a Ì	85 370 110 381	531,	Erith & Co Euro Ferries Eurotherm Int Evode Group Extel Grp	75 250 101 360	3.3 4.3 4.8 6.4 4.6 1.8 3.5b 3.2 14.3 4.0	22.6 10.0 20.3	
BR	EWI	ERIES AND		RIES 86 6.1 1	ووا	F -	- H	FMC	44 121 124			
155 347 1984 1544 328		Baddingtons Bulme: H. P.	149 134 -2 316 -2	86 6.1 1 148 44 1 5.2 35 1 3.4 28 2 60 1.9 1 13.6 30 1	0.2 0.2	136		Farmer S W. Fenner J. H Ferguson Ind Perranti	87 48 124 -2 587 46	7.3 62 13.9 11.2 7.1 6.1 8.15 8.6 7.9 1.3	. 9-1	
328 317 263 142 262 125 424 126 212	268 163 100 142	Devenish Distillers Greenal Greene King Guinness Hardys & Hison	316 -2 452 110 192 -2 110		6.0 9.7	681 52 127 122 795	82 45 183-	Fine Art Dev Finlay J. First Castle Fisons	45 +2 124 -1 115 +1 122 +27	7.9 1.3 4.35 9.3 7.0 5.2 17.95 2.3 11.45 7.6 3.2 2.6 3.6 1.6 5.7 9.6	11.8 15.6 19.4	
474 126 212	142 61 353 76 148 43	Hardys & Hison Highland Intergordon Istal Distillers	s 37.9 96 149 C75	54 49 1 56 69 1 189 54 1 51 34 1 51 1 8 1	1.4	755 165 125 229 93	72 33 102% 50	Fitch Lovell Fleet Hidge Flight Refuel Fogarty E. Ford Mir BDR	150 +2 153 +2 123 +5 60 +2 155 +1 162	3.2 2.6 3.6 1.6 5.7 9.6 4.0 2.0	9.5 25.0	
989 22	66 50 811	Highland Invergordon Invergordon Invergordon Invergordon Marston Marston Escu & Newcastl Escu & Newcastl Escu & Newcastl	110 3 377 96 140 125 106 -1 • 43 107 106 -1 • 43 106 -1	20 5 4 6	46 9.7 4.7	206 174 217 102	107 106 50	Formingier Forece Min Fosier Bros	95 43	4.0 2.0 7 I 4.4 10.0 7.4 4.8 5.0 8.6 8.1	10.0 22.6 17.6 17.2 11.9	
508 63 243 161 165 262	123	Tomatin Vaux Whitbread 'A' Do 8 Whitbread Inv	140 -1 140 -1	12 2 5.8 1 7 7 5.5 7 6 4.9 1 9.6b 3.6	1.0 8 0 9.0	62 142 1404 174	25 60 93 85	Follergill & H Francis Ind Freemany PLC French Kier Friedland Doggt Gailliard Garnar Booth Geers Gross	106 45 +1 74 +2 105 +1 174	2.9 6.2 5.9 8.0 6.9 6.6 8.0 4.6	11.9 7.1 11.0	
C	186 OMN	Whithread Int Wolverhampton IERCIAL AN	268	9.56 3.6 3 [RIAL	3.7 3.7	207	54 60 116 1564	Galillard Garnar Booth Geers Gross GEC	80 88 +1 164 207 +3	7.5	7.1 11.0 8.3 6.8 20.2	
	— <b>B</b> ∑:	AAH AB filegiranies	102 • -3 101 -53	8.0 79 114 15	37.3	1017 80 250 70	99 <sup>1</sup> 2 53 92 29	Gel int Gen Mir BDR Gesietner 'A'	58 235 47 ~1	8.6 11.4 5.1 2.2	12.0	
108 843 344 380 391 550 831 817 114	244 <sup>1</sup> 208 226 25 10	AAR AB flectronics AE PLC AGB Research AVEC Grp APV Hidgs Agronson Bros	358 -5 48 -4	110 19 190 37 1296 58	12 3 11 3 10 3	100 188 921, 81 123	110 58 58	Gill & Dulfus Glazo Hidgs Glossop PLC Glynnad	91 -1 182 185-2 +4-2 58 107	3.2 3.5 12.0 6.6 10.7 1.3 7.3 12.3 10.5 9.8 4.1 1.8	5.5 17.4 35.1 30.3 7.2	
50 83 84 84 84 87	10 49 162 170	Aaronson Bros Acrow A Advance Serv Adwest Group Acron & Go Lake Of Plant Amersham Int	358 -5 48 +1 11 91 +1 234 +2 60 369	0.5e 4.9 5.0 6.2 113 48	12.8 12.6 23.4	225 161 252	434 91 158 175	Glives Grp Glil & Duthus Glaxo Hidgs Glossop PLC Glynwed Good Relation Goodon & Gotch Granada "A" Granada "A" Granad Met PLC Grattan PLC Gt Univ Stores Do A	. 113	4.1 1.2		
11 304 150	186 104		1.78	E.9 2.3	11.4	122 641 636 142 168 195	- 86	Grimnerrada	133 -	8.0 4.6 12.5 3.9 1.4 4.2 20.0 3.5 20.0 3.5 7.3 4.5	13.4 19.5 12.7 11.4 11.3	
201 43 144 493	2 26 73 253 100 126 50	Angle America Aquasculum 'A Argyll Foods Ash & Lacy Ash Buck	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.9 6 4 5 4b 4 5	70.0 16.6	168 185 135 172 302 223	834 115 79 108 105	Grosvenor Gra GRN H.A.T. Gra HTY	149 177 115 115 162	5.6 4.9	20.2 21.4 15.5 7.2	
304 150 261 43 144 493 276 174 78 111 418 96	100 126 59 50 138	A 12. 12.12.12.	67 107 -2	5.7b 4.5 3.2 4.5 6.4 5.9	41.3	302 293 153 260 242 123	173 116 175	Habitat Haden Hall Eng Hall M	203 -2 114 -2 248	7.6 21 123 4.1 109 8.1 88 3.1 164 7.0	19.2 8.7 5.5 12.1 7.3	
418 96	136 43		95 	14 n 3.6 5.7 5.9	1 <u>3 2</u> 7.3	器	186 624	Hallie	119	16.4 70 1.9 1.0	25.8	

20 42 0.1 0.7 29b 16 29b 17 29b 16 29b 17 29b 16 29b 16 29b 17 29b	119   72   Henly's   82	O — S  46 34 Orean Wilsons 38 4.2 11. 436 347 Octopus Publish 428 11.4 2. 39 152 Ogilvy & M E309 4.3 2. 473 165 Pactrol Elect 488 8.0 1. 231 115 Parker Knoll 'A' 213 +1 10.7 5. 180 123 Paterson 20ch 151 6.4 4. 305 185 Pauls & Whitee 247 11.4 4. 305 185 Pauls & Whitee 247 11.4 4. 305 205 Pearson & Son 333 -1 16.0 4.
14 +4 93 44 109 101 13 9 3 11 9 8 31 1 9 8 31 1 1 9 8 31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	120 78 Hopkinsons   101 -1 8.1 80 6.3	304 176 Pegler-Hatt 231
290 19.3 6.7 11.5 32.16.2 19.6 144 2 9.0 8.2 15.3 nd 428 0 -5 261 6.1 5.3 m 126 6.8 7.3 368 6.4 17.31.2 4 9 4.3 5.8 6.1 170 -65 6.8 4.0 15.8 19 4 5.1 8.9 170 -65 6.8 4.0 15.8 19 6.2 1.3 42 11.1 5.2 9.5 11.	859   382   1M1   63     5.0   7.9   8.8   184   51   betock Johnsen   151   -1   6.4   4.3     586   272   Imp Chem Ind   542   44   28.6   5.3   27.2   121   69   Imperial Grp   114   44   10.4 b   17.9   7.4   385   Ingali Ind   63   -1   4.3   6.9   17.2   323   11   Ingram B     300   fb     465   236   Initial PLC   486     18.2   3.7   14.2   157   89   Intasun Leis   145   43   5.7   3.9   8.0   12.3   18   18   18   18   18   18   18   1	191
dgs 290	189   99   Jardine M'son   108   -5	9412 399 F.P.D. Grp 67 4.4 6. 307 174 Racal Elect 218 8 6 22 3.9 1. 204 104 Rank Org Ord 176 41 11.4 6. 74 48 FHM 68 24 5.5 8. 46 26 Raybeck 30 0-1 0.4 1. 466 248 Reckitt & Column 445 +2 15.4 8. 153 83 Redfear Nat 89 -3 233 15. Redfland 233 -1 11.5 5. 158 158 42 4.9 3. 262 57 Do A NV 148 +1 4.9 3. 41 19 Reed Exec 49 -0.1 0.1 0.1 0.1
18 -1 19 56 +1 7.5b13 4 6.6 19 129 3.7 13.2 19 56 -5 0 8.9 4.9 19 129 3.7 13.2 19 125 3.6 7.0 19 129 3.7 14.1 19 120 -2 7.1 71 9.1 10 120 -2 7.1 71 9.1 10 120 -2 6.4 5.4 10 120 -2 6.4 5.4 10 120 -2 6.4 5.4 10 120 -2 6.5 5.2 10 120 -2 6.4 5.4 10 120 -2 6.5 5.2 10 120 -2 6.2 10 120 -2 6.2 10 120 -2 6.	331 211 Kwils Save Disc 315 42 9.0 2.9 17.6 97 444; LCP Hidgs 190 51 5.7 29.0 144 331- LRC Int 122 41 4.6 3.8 14.8 182 113 LWT Hidgs 174 15.8 9.1 4.1 179 48 Lang J. Ord 157 -2 4.1 2.6 1.1 179 48 Laing J. Ord 157 -2 4.1 2.6 1.1 179 89 Laird Grp 104 6.0 5.8 6.0 180 19 Lake & Elliot 27 188 49 Lambert H with 146 42 6.9 4.6 9.8 139 1352 Laporte Ind 308 47 12.56 4.1 21.1 172 130 Lawrence W. 206 -2 13.3 6.5 5.1. 186 49 Lawrence W. 206 -2 13.3 6.5 5.1.	19   Reed Exec   40     0.1   0.2
**ack 310	153   73   Lee Caoper   133   -3   4.8   3.6   4.8   1.6	78 43 Roterk PLC 67 6-1 5.0 7. 290 125 Routledge & K 145 44 25 Rowlinson Sec 29 0, 9 3. 212 154 Rewntree Mac 216 44 12.6 5. 193 130 Rowlon Botels 190 10.0 5. 193 125 Royal Worcs 243 43 12.3 5. 1123 79 Rugby Cement 100 7.9 7. 256 122 SGB Grp 138 8.0 5. 165 55 2334 Saatchi 490 9.0 1. 256 2335 Saatchi 490 9.0 1. 257 258 153 Saie Tilney 196 12.5 6. 131 89 Samuel K.A* 110 -1 8.9 8.
VP 121 -2	1 61 23 McInerney Prop 56 5.0 9.0 3.5	304 131 Scapa Grp 288 +6 10.9 3.4 495 1839, Scholes G. H. 463 20.5 4. 36 54, Scholes G. H. 463 20.5 4. 36 54, Scholes G. H. 463 20.5 4. 37 Scottish TV 'A' 107 10.5 9. 2014, 914, Search lac 1154, 44 26.7 1. 380 355, Scarz Eligs 725, 44 26.7 1. 392 122 Securicor Grp 281 1.9 0. 332 123 Securicor Grp 281 1.9 0. 334 1395, Security Serv 321 3.6 1. 37 32 1374 Do A 304 3.6 1. 37 34 21 Shaw Carpets 342 +2 2.1 6. 381 166 Siebe Gorman 380 12.1 3.
280 7.9 2.8 17.4 els 281 7.4 els 281 7.4 els 281 7.5 els 281 7.5 els 281 7.4 els 281 7.5 e	135   32 <sup>2</sup>   McKechole Brost 30   10.4   8.0   10.3   86   41   4.0   10.3   33.2   197   92   Magnet & S'than 158   12.5   10.6   10.3   13.0   79   Man Agry Music 118   12.5   10.6   10.8   10.6	25
dgs 171	68 53 Medminster 54 5.9 10.9 8.1 368 215 Menzies J. 298 7.1 24.10.4 286 140 Metai Box 252 16.5 6.5 10.1 188 55 Meyer Int 136 +1 5.4 3.0 0.2 11.6 188 55 Meyer Int 136 +1 5.4 3.0 10.9 183 52 Mildind Ind 27 -3 3.7 13.7 10.2 183 52 Milletts Leis 163 +3 9.9 6.1 137 35 Mining Supplies 35 -1 0.1 0.4 155 31½ Mitchell Cotts 41 +1 5.2 12.6 11.3 156 17 Moban Grp 39 -1 0.3 0.7 13.1	56 14 Staffs Potts 46 0.0 19 86 Stag Purniture 105 12 6. 12 26 149 Stakis PLC 73 2.6 2. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
J. 136 e. 15. 1.1 27. 4.5 7.6 11.1 J. 136 e. 1.5. 1.1 27.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.4 11.6 9.5 11.6 11.6 11.6 11.6 11.6 11.6 11.6 11	Market rates Market rates (day's range) close; September 3 September 5 1: New York \$1.4970-1.5080 \$1.4985-1.5005 0 Maretral \$1.4481-1.825 \$1.4985-1.5005 0	## 1592 62 Swire Pacific A 117 49;  ## 170
18 42 7.1 8.1 3.6 185 2 5.5 5.9 9.4 196 42 7.1 3.3 9.5 196 1214 -4 80.0 3.7 19.5 196 1214 -5 80.0 3.7 19.5 197 1214 -1 19.3 198 13.5 198 13	Brussels   80.75-81.15f   80.95-81.05f   10	
Adv. 22 1.4 2.2 53.6  Clay 201 -1 12.1 5.0 16.7  C34 -1 62.5 1.8 61.3  T3 -1 3.3 4.1 6.9  T3 -1 4.8 6.4 6.9  T3 -1 4.8 1.9 22.6  T3 -1 3.5 4.8 1.9 22.6  T4 -1 21.0 -1 21.6  T5 -1 21.6  T6 -1 21.6  T7 -1 21.	Effective exchange rate compared to 1915, valup 4.  Money Market  Rates  Clearing Banks Base Base Park	Other Markets  Australia 1.7055-1.7205  Bahrela 0.5650-0.6680 Finland 8.3655-6.6255  Greece 133.00-149.00  Bongkong 11.4365-11.4705
57 *8 7.1 8.1 7.2 1 124 -2 8.18 5.6 9.7 587 *6 7.9 1.3 19.4 45 *2 4.38 9.3 29.9 124 -1 7.0 5.6 11.8 115 *1 2.5 2.2 18.6 722 *27 17.98 2.3 18.4 159 *2 11.46 7.6 9.6 123 *2 3.2 2.6 9.5	Discount Mat Loans % Overlight: Sign 54 Low 3  Week Fixed: 94  Treasury Bills (Dis%)  Suying 2 months 94, 2 months gits	Fran
DR 195 +1 4.0 2.0 152 152 152 152 152 152 152 152 152 152	3 months 9112 3 months 912  Prime Sank Bills (Dia 9-) Trades (Dia 9-)  1 month 92-911 1 month 1012  2 months 211-912 2 months 1054  3 months 91-9112 3 months 10  6 months 91-9112 6 months 1072	Dollar Spot Rates  *Ireland
00 3.9 6.4 8.3 1 88 91 9.5 10.8 6.8 1 164 9.7 3.5 20.2 207 9.3 4.3 21 14.6 11.0 0.8 25 1.4 12.0 0.8 25 1.4 12.0 0.8 25 1.4 12.0 0.8 25 1.4 12.0 0.8 25 1.4 12.0 0.8 12.0 1.5 8.5 12.3 8	1 month 109-37g 7 months 109-10 2 months 109-27g 8 months 109-101 3 months 109-109 9 months 109-104g 4 months 109-109; 10 months 109-104g 5 months 109-109; 11 months 109-104g 6 months 109-109 12 months 109-104g Secondary Mist. SCO Rates (4), 1 month 99-69; 6 months 609-690; 3 months 99-69; 12 months 109-1092g	France 8.0730-8.0800 Sweden 7.8713-7.0029 Japan 243.00-346.03 Austria 18.65-18.66 Switzerland 2.1716-2.1713 * Ireland quoind in Us currency t Canada S1 : US 80.8126-0.8139
1015125	Local Authority Market (%) 2 days 94 3 months 914 7 days 94 6 months 95 1 month 95 1 year 195   Interhank Market (%) Overnight: Open 84 Close 8	Euro-\$ Deposits  (%) calls. \$-10; seven days. \$1.501.5:  one month. \$1-51; three months. 10*1-  10*1- six months. 10*1-10*1.  Gold  Gold first an Arm Sign and Sign a
79 149 7.3 4.9 20.2 177 42 11.40 8.5 21.4 11.5 11.5 11.5 11.5 11.5 11.5 11.5 1	J months 90 t-30 th 12 menths 10 -10 to 10	Geld fixed: am. 3420.00 (as sunce): pm, 3419.10 close. 3415.00. RESERVITARY   per coin): 3432.00- 433.50(4287.50-288.50), Savereigns' (new): 359.00-100.00 (156.09-64.15), Excludes VAT

City Editor's Comment

Gatt broadside to

recovery hopes

Amid all the talk of, and

hope for, world economic

recovery, it is sobering to

forcefully.

protection

#### Investment and Finance

City Editor **Anthony Hilton** 

THEXTIMES

City Office 200 Gray's inn Road London WC1X 8EZ Telephone 01-837.1234

STOCK EXCHANGES

FT Index: 713.2 up 7.4 FT Gifts: 79.63 up 0.18 FT All Share: 451.51 up 1.24 Bargains: 20,003 Datastream USM Leaders Index: 98.64 down 0.93

New Yerk: (closed) Tokyo: Nikkei Dow Je index 9,228.35 up 27.44 Hongkong: Hang 8 index 928.40 down 22.40 Amsterdam:149.7 up 0.5 Sydney: AO Index 723.0 up

Frankfurt: Comme index 928.30 up 3.90 Brussels: General 132.08 down 0.41 Paris: CAC Index 133.6 up Zurich: SKA General 287.8

**CURRENCIES** 

LONDON CLOSE terling \$1.5000 up 45 pts Index 85.4 up 0.1 DM 4.0275 FrF 12.1100 Yen 369.00 index 129.1 down 0.4

NEW YORK LATEST Sterling \$1.5020 Dollar DM 2.6850 INTERNATIONAL

INTEREST RATES

Domestic rates: Bank base rates 91/2 Finance houses base rate 10 Discount market loans wee fixed 91/2 3 month interbank 919/4-919/4

Euro-currency rates: 3 month dollar 101/16-103/15 3 month DM 513/6-51/16 3 month Fr F151/4-15

US rates Bank prime rate 11.00 Fed funds 9% Treasury long bond 101342

**ECGD** Fixed Rate Sterling Export Finance Scheme IV Average reference rate for 2, 1983 inclusive: 9.989 per

GOLD

London fixed (per cunce): am \$420.00 pm \$419.10 close \$419.00-419.75 (£279.00-New York latest: \$417.50 Krugerrand\* (per coln): \$432.00-433.50 (2287.50-

288.50) Sovereigns\* (new): \$99.00-100.00 (£66.00-66.75)

TODAY

interims: James Beattle, Brammer, Exco Inti., IMI, Kode Inti., Moben, In. Nichols (Vimto), Nurdin and Peacock Pentos. Provident Financial Recktt and Colman, Robinson Bros. (Ryders Green), Sharpe and Fisher, Stewart Wrightson, Wadkin, Wilson (Connolly). Finals: Cantors, Datastream, Land Investors, Old Court Intl. Reserves, Ricardo Consulting:

Economic statistics; Retail sales (July Final). Credit busisales (July). Producer price index numbers (august, prov). London clearing banks monthly statement (mid-August). Provisional estimates of monetary aggregates (mid-August).

ANNUAL MEETINGS

Attnatt London Properties. Mail, SW1 (noon)
Associated Tooling Industries,
Institute of Directors, 116 Pail Mail, SW1 (12.00) McLeod Russell, Victoria House, Vernon Place, WC1

NOTEBOOK -

Australian oil shares soured after the announcement on properties to receive a perceive and perceiv sia. BHP gained A\$2,35 to A\$12.35 and at the other end of AS12.35 and at the other end of the market the small Consolidated Petroleum more than dated Petroleum more than doubled from 23 to 53 cents. There is no doubt that reserving at Jabiru One are big and that the chances of other strikes are high. But profit-taking may hit shares.

The Armbridge properties are the Kew six; a facehold office and are high. But profit-taking may hit shares.

Singular London SW1, and a slight downsturn in present the facehold office in Grosvenor Singular downsturn in present the six months to June 30. The profits from E7.5m to 27.4m in the six months to June 30. The profits from improving its activities will get a joint repert on the mine countries in the region, and on how seven of the max advanced industrialized the supports credits to stack markets, one stack markets, one stack markets, one stack markets, in the company. It appears a subtle mixture of stack markets, one stack markets, in the company. It appears a subtle mixture of stack markets in the tensor advanced industrialized countries in the company. It appears a subtle mixture of stack markets, one stack markets

Terms for competitors 'must reflect cost of branch networks'

## Barclays chief warns of challenge to banks by building societies

tive threat to the banks' setail to keep in being." deposit bases - from the cheque accounts now being offered by building societies, and more recently by finance houses – "could present a formidable

challenge".
Mr Bevan was discussing the crosing of the retail deposit bases, which many domestic bankers believe is the key issue of the 1980s, in a paper presented to the Institute of Bankers' Cambridge seminar on "The Bank and Personal Customers".

must avoid any attempt to create static

By Peter Wilson-Smith, Banking Correspondent

Sweeping changes in the field of

But, to be first, they should domestic banking arising from the reflect the fact that, especially in competition for deposits and the case of the new money-market from electronic technology were tripe funds, cheque clearing facilipredicted vesterday by Mr Timities are being sought while leaving othy Bevan, the chairman of the banks bearing the heavy cost Barclays Bank.

He said that the latest competitive distorters of these funds still with ers of these funds still wish

Mr Bevan doubted "whether there has even been such a period of rapid and potentially profound change in our personal customer He warned that banks must

remember the customer as they moved into the electronic age. But competition would no doubt lead to the provision of less labourintensive services, such as syste-mized personal lending.

Personal Customers. He also predicted the shrinkage
He said it was difficult for the
banks to decide on what terms its
competitors should be allowed
to go into the branch. But banks access to clearing facilities would also move branches into These terms must be fair and new sites, such as railway must avoid any attempt to create stationsm housing centres and

whether the Exchange can deliver the Government's reform con-

it acknowledges that the past

years' growth rate will not be repeated. Sir Clive says only that

Times, which makes Sinclair competers and sells them under licence in the US, has been hit

badly by the American price war.

The financial arrangement, who-reby Times pays the company a royalty on US sales, has insulated Sinclair from heavy losses there.

Arunbridge | Profits double to £50m

at News Corporation

By Our Financial Staff

In America its News America operations and associated com-Publishing Inc owns The Star, a panies.

Mr Rupert Murdoch's News national weekly tabloid, and the

Sinclair is about to launch the

progress looks "pretty good."

Practices Act.

Whitehall sources suggest that



Bevan contrasted the of market share on the deposit success of the banks in gaining a bigger slice of lending to the personal sector, through their marketing efforts, with their loss

A decade ago non-interest-bearing deposits provided half the banks' resident sterling deposits.

But now the proportion was about

He said that the banks had suffered from the building societies competitive advantage with the composite tax rate and the increased share of National Savings. However, he conceded that the growth of the wholesale money markets, which enabled the banks to lend more aggressively, "may also have tempted them to underrate, or at least take too much for granted, the importance of a strong retail deposit base."

Between 1981 and 1982 the banks lent £14.5bn to the personal sector but raised only £8.5bn in personal deposits, whereas previously the personal sector was usually a net provider of

feeling a little uncomfortable about the share of non-personal and wholesale borrowing balance sheets, especially in view of the growth of their medium-

#### **Exchange decides** Sir Peter Carey to outsiders' terms

Sinclair meets £14m

profits forecast

By Clive Cookson, Technology Correspondent

Sinclair's pioneering home com- Instruments, Atari and Mattel

1982-83. The results announced Brain, have yesterday, confound the City difficulty. doubters who were expecting the intense connection in the micro-

computer market to dampen the company's speciacular growth

The profit is up by 65 per cent on 1981-82, while turnover doubled to 554.5m. The figures

match list January's projection when Sir Clive raised £13m by selling 10 per cent of his company.

to 180 City investors.

But Sincian's financial year ended on March 31. So the results

ended on March 31. So the results do not reflect the spectacular price-cutting that has ascept the home computer market in the United States and, to a lesser extent, in Britain, during the spring and summer. The competition has led to multi-million dellesses for competition has led to multi-million dellesses.

dollar losses for some American

properties

for LMS

London & Manchester Securi-ties which is traded on the Unlisted Securities Market, has

emerged as the first beneficiary from the collapse of Mr. Ronald Lyon's Arunbridge property

development of some of the plum properties previously managed by Armbridge for various wealthy

investors. The deals could not LMS up to £3m in as little as two

years. The deals are quite big by LMS standards - it only made a profit of £220,000 last year spainst

a loss of £143,000 - and it could

pay a dividend in 1984. Under the terms of the deal

three owners of various proper-ties, Puddel, Quinta and Ramble corporations, will receive a 16 per-cent stake in LMS. LMS will

arrange the marketing of a freehold office site in London's Kew area and be paid £350,000

when the 72,000 sq ft develop-ment is sold. On completion of

that deal, LMS will buy rights from the owners to three more

Details of how the Stock Exchange will govern itself are being threshed out today. The Exchange's ruling 46-member council will debate how and on what terms it will allow outsiders non Stock Exchange members —

into its meetings.

The outsiders will open up decision-making for the first time.
The debate today is how many there should be, who they should be and whether they should be

The debate is a crucial part of a reform package designed to keep the Exchange out of the Restric-tive Practices Gourt. It was due to be taken there by the Office of Fair Trading until the Govern-ment intervened two months ago. The changes in council mem-bership need the approval of a personn need the approval of a 75 per cent majority of the Exchange's 4,000 members and this will be sought at an extraordinary meeting in October. A failure to secure that majority could mean the Exchange would go before the Restrictive Practices Court.

#### join bank Such an outcome could please By Our Financial Staff Sir Gordon Borrie, OFT's director general, who is angry at the government decision to stop the

Sir Peter Carey, the former permanent secretary at the Department of Industry, is joining one of the City's top merchant banks, Morgan Grenfell. Sir Peter is to become an

This now stands adjourned until November. By then, a clear picture will have emerged of executive director of Morgan Grenfell Holdings, the parent company for the merchant bank, from November 1.

Mr Christopher Reeves, group chief executive of the holding company, said that Sir Peter

the Government will opt for a separate parliamentary Bill specifically exempting the Ex-change from the Restrictive would be operating as part of central management, working central management, working closely with himself, the chairman reform package have still to be discussed in detail. None requires and the six divisional heads. Morgan Grenfell approached Sir Peter because of his experithe majority approval by memence in industry. He will be a fall-time executive at Morgan Grenfell although he has other outside Opinion is still being taken on the alternative ways of disman-ting fixed commissions on share brying. The setting up of an appeal committee to hear rejected Stock Exchange applicants is not

irecturships. Sir Peter was permane secretary at the Department of Industry from 1976 until retirement earlier this year. He is 60.



Carey: approached because of industry experience

Mr John Sparrow, who used to m the now disbanded Think run the now dis run the now disbanded Ihink Tank, has just returned to Morgan Grenfell from Whitehall. Morgan Grenfell is one of the higgest merchant hanks and a member of the exclusive Accept-ing Houses Committee. Earlier this year, it reported a rise in offerency profits of 30 necessaries after-tax profits of 30 per cent to £13.1m. after transfers to secret

long swaited flat screen tele-vision. But Sir Clive warns in his It is one of the leading merchant banks in raising capital for industry, and is also heavily chairman's statement it will take some considerable time to reach high levels of production

### **London Trust sells** 29% of Theakston

By Derek Pain, City Correspondent

Mr Michael Abrahams, who created the AW (Securities) carpets group more than a decade ago, is moving into the brewing industry. He has acquired a 29 per cent shareholding in the unquoted brewery T. and R. Theakston and expects to gain control shortly. His 29 per cent interest cost £480,000. The shares came from

London Trust, which intends to retain a 13 per cent shareholding. Theakston, with breweries at Carlisle, Cumbria, and Masham, Yorkshire, has only 10 tied pubs but sells nationally through free touses, clubs and off licences. Its best known beer is Old Peculier. Profits in the year to last March were £175,000 (£247,000). Sales

are around £9m a year. Mr Abrahams had a remarkable career with AW. When he took over in 1966 the carpet maker lost £466,000. In 1973, when Champion Intenstional, ar American conglomerate, paid £40m for the company, profits were forecast at £6.9m.

But Champion lost interest in the British carpet industry and in 1980 Mr Abrahams bought a significant part of AW from the Americans for more than £1.5m. This old AW company is called Weavercraft. Sales are running at

Mr Abrahams, who is to join the board, will with Mr Thomas

its conditional licence.

formally withdrawn.

Under the 1979 Banking Act, any business which finances its

activities by taking deposits needs

ting operations of other

He runs Weavercraft through his family investment company M D Abrahams, which has taken the interest in Theakston

To strengthen the brewery balance sheet, a £650,000 rights issue will be made shortly. M D Abrahams will underwrite the issue, an exercise which should lift the Abrahams stake to just over 50 per cent.

London Trust, which until yesterday owned 48 per cent of Theakston, is not expected to take up its rights entitlement. It is reducing its involvement as part of its policy to contract the wide spread of its investments.

The Abrahams involvement is likely to lead to a powerful push to promote the Theakston brands. Mr Paul Theakston, whose

family started the brewery in 1827, is stepping down as chairman but remains a director. Mr Gervase Thomas, one of the creators of the J. H. Vavasseur financial group, is to resign as managing director but will also remain on the board.

seek a new chairman as well as new managing and marketing

see the latest annual report worries about high unemfrom the General Agree- ployment were paramount. So what propelled pro-tection to the forefront? ment on Tariffs and Trade. Not only is the volume of international trade expected to be static this

perception,

Gatt suggests that it is the logical outcome of greater year after falling by 2 per cent in 1982, but without government intervention in widespread liberalization of But the truth, surely, is

trade policy Gatt does more complicated. Not all not see a significant governments are equally nterventionist, and even if Put bluntly, the performance of world trade since they do consider direction of some kind necessary, it does not follow that they 1980 has been the worst in 35 years. Certainly, extersupport protection. South Africa, for example, inter-ventionist to the point of nal factors must share the blame. But one of the more dirigism, is lifting exchange obvious targets, oil prices controls.

and Opec, no longer deserves to be attacked so The problem is indirect. Bigger government becomes Oil prices have fallen in the source of favours, and therefore the object of real terms and, as Gatt points out, Opec's trade pressure groups. Such groups invariably think, Such surplus contracted by \$50,000m (£33,000m) last quite naturally, in terms of protecting jobs, industries year to the point at which it and communities.

Nevertheless, in estimating that world production also fell by 2 per cent last year, Gatt implies that some responsibility for the large large of world trade lower level of world trade

not the business of states. Yet trade and diplomacy have been interwoven since the beginning of civiliza-tion. American posturing towards the Soviet Union is but the latest instance.

Gatt is therefore both correct and naive in calling for a new initiative by governments to turn back the protectionist tide.

The academic evidence provides a strong basis for arguing that allowing free movement of goods and the factors of production maximizes benefits.

But expecting governments to surrender their power is optimistic in the extreme.

IN BRIEF

policy.

rests with external factors.

The link between trade

and output is not so cleanly

symmetrical and, crucially,

it is possible to argue that a

recovery in production will

stimulate trade and not

But there can be no doubt

that rising world trade would be a healthy sign,

even if it is a necessary

rather than a sufficient

condition for international

recovery. So it is most

important that Gatt pins

the blame for the increased

protection which it sees as

stifling trade fairly and

squarely on government

necessarily vice versa.

• Broken Hill Proprietary, Australia's largest public company, has formally rejected a bid from Wigmores, the small tractor company controlled by Mr Robert Holmes à Court's Bell Group. Sir James McNeill, BHP's chairman, has promised to give the £64m bid from Norcros fully the reasons for the predict-shareholders later this week.

able rejection of Wigmores 12,400m bid later.

Yesterday BHP's shares jumped to A\$12.25 each, well above the A\$12 value of Wigmores' twofor-one offer. The jump in the BHP price followed news of an off-shore oil find. • UBM is expected to send its

formal defence document against the £64m bid from Norcros to

#### **BPCC** up 52% in first half

British Printing & Communication Corporation Half-year 30.6.83 Pretax profit 27.6m (25.02m) Stated earnings 7.7p (8p)
Turnover £116.9m (£96.5m)
Net interim/dividend nil (same)
Share price 115p up 2p

British Printing & Communi cation Corporation yesterday reported a 52 per cent increase in pretax profits to £7.6m in the six months to June 30. And Mr Robert Maxwell, the chairman, said profits would have been £1.6m higher without the strike earlier this year at the Park Royal printing plant in London which prints the Radio Times.

He promised that the board will recommend a dividend of not

profits, after three years without paying a dividend. This is not dependent upon the outcome of the proposed £20m redevelopment of the former Odhams site Mr Rupert Murdoch's News national weekly tabloid, and the Cosposition, yesterday reported more than doubled pretax profits for the year to the end of June.

On turnover up from A\$1.2m.

On turnover up from A\$1.2m for the Sun, the News International owns the Sun, the News of the pretax profits tose from Sunday Times. News International A\$4.256m (£21.76m) to astion accently made a bid for the minority, holdings, is due to conversions. News Corporation's release preliminary figures today, not profit was 35.8 per cent ahead at A\$44.35m. The group is paying his, unchanged 11-cent per share of the increase in profits reflects.

News Corporation says the in Watford, Mr Maxwell added.

The merger of the Odhams and s are inserger on the Colhams and Sun Printers plant in Watford will be completed by the end of the year. By that time 1,400 jobs will have disappeared with savings of

£15m a year.

The publication of the interim figures gave Mr Maxwell one more opportunity to stress the more opportunity to stress the benefits to John Waddington shareholders of accepting BPCC's £18m takeover terms before the at AS4433m. The great per share rose 15p m use rose in profits reflects.

The increase in profits reflects in increased United Kingdom and carnings from operations in United States earnings were partly offset by a deterioration in earnings from the Australian rose rations and associated combid for the company closes tomorrow afternoon. "It will be a closerun thing" Mr Maxwell said. But last night Mr Victor Waison, chairman of John Waddington, which makes the Monopoly board game, said that he was still confident of winning

#### David Sassoon drops appeal By Our Banking Correspond

David Sassoon, the licensed cutting at the heart of any banking advice or providing other services

deposit taker, yesterday withdrew its appeal against the Bank of The 1979 Banking Act, which gives the Bank of England England's decision to take away extensive nowers to investigate or It lodged its application to demand information from banks or deposit takers, and revoke licences subject to appeal to the Chancellor, defines deposits as sums of money which are placed without security and are repayhearing before the Banking Act Appeals Tribunal. The application has to be approved by the Chancellor of the Exchequer before Sassoon's licence can be

specified date.

After losing its licence, deposit-taker would have return existing deposits to customers. However there would be to have a licence granted by the nothing to prevent a financial Bank of England. Revocation of a institution without a licence from licence is a significant blow, continuing to offer financial

such as arranging loans through a third party. The licensing system under the 1979 Act is specifically directed at taking deposits.

Last year the Bank of England

took away the licences of seven deposit-taking institutions. Two appealed but later withdrew their appeals. In one case, having revoked a licence, the Bank then granted another one, subject to certain conditions.

The Bank never comments on why it is taking away a licence.

its controlling interest in Tooling Products (Langrish), near Peters-field, Hampshire.

### Rivalry over IMF post intensifies

munity - chairmanship of the interim committee of the Inter-national Monetary Fund - is being stepped up, with just three weeks to go before the IMF's annual meeting in Washington. The acknowledged front-run-ner, M Willy de Clercq, the Belgian finance minister, has let it

be known that he is prepared to accept the job if officied it, while coyly refraining from putting nimself up formally as a candi-But the Dutch finance minister

Mr Onno Ruding, is also believed to be interested in the job. No other names have been men-tioned.

The chair of the interim

The pace of the traditional behind-the scenes lobbying for one of the most influential jobs in the international financial combecame Foreign Secretary His successor must confront some of the most difficult

problems ever faced by the Fund, including the still-dangerous international debt crisis and a growing cash shortfall for the Fund itself. The succession may effectively be decided this weekend

ters meet to discuss, among other things, their preferred candidate -probably M de Clercq.

when he lost to Sir Geoffrey.

Greece when EEC finance minis-The Belgian has done the job once before, between January 1976 and June 1977, and campaigned vigorously for the

#### **Hunt creditors'** meeting put off

failed investment advisers, Exchange Securities, which col-lapsed last April owing investors more that £8.5m, has been

It was due to take place this month but an accountant Mr Stephen James, and the special manager called in by the Depart-ment of Trade and Industry to investigate, says that it has been put back because a group of investors are claiming that their funds were held in trust by Exchange Securities, the firm set up by the visiting financier, Mr Keith Hunt.

"What has caused the delay is a query over the status of some 300 investors," Mr James said.

The Official Receiver will be investigating the investors' claim. Until it has been decided whether these investors are creditors, the creditors meeting cannot be held.

The meeting must be held before the end of February 1984.

Trade alert on risk to exports

## Call to revamp aid strategy

It notes that France is now region, and on how seven of the using a subile mixture of sid and most advanced industrialized

announced its intention to reach the 0.7 per cent (of gap, as recommended by the United Nations) target for aid by 1988 in respect of its aid to independent countries," the report says.

"This will require an annual

expected over the next few years, with obvious implications for her factured goods a year.
The report says: "Anglophone Mr Godwin's report states that

Britain's aid as percentage of gap in 1982 was just 0.38 per cent, although France's had already increased its own to 0.48 per cent to match with West Germany's but below Holland's 1.08 per cent British aid was above Italy's 0.24 per cent level, Japan's 0.29 per cent and America's 0.27 per cent. But in dollar terms British aid was well below every country apart from The Netherlands and Italy.

### TATE & LYLE PLC

1 for 4 Rights Issue

It was announced on 1st September, 1983 that the Directors are raising approximately £41 million by a 1 for 4 rights issue to holders of Ordinary Stock on the register at the close of business on 26th August, 1983 and to holders of Bearer Share Warrants.

Holders of Bearer Share Warrants who wish to claim their rights should note that relevant documents are available from The Secretary, Tate & Lyle PLC, Sugar Quay, Lower Thames Street, London EC3R 6DQ during usual business hours on presentation of Coupon number 54. Holders applying by post should supply their name and address. Payment is due by 27th September, 1983.

By Order of the Board. C. P. McFie,

Britain has to be much more men and advises the Government \$10m in United Kingdom mann- increase in French aid may be of the profit from their suite.

Puddel, Quinta and Ramble are also likely to help fund further deals involving LMS in return for

Africa is now regarded as a priority area for Franch aid, with emphasis on tied Treasury loans in the form of mixed credit. Lines of credit have also been signed since 1980 with Malawi Uganda, Tanzania, Kenya, Sudan and Zimbabwe. "The French Government has

increase in real terms of about 11. per cent a year. If this target is to be adhered to, a very considerable

The report in no way urges an increase in British aid, "We three out that idea right away," Mr Godwin said, "because it was obviously not going to happen."

#### Fortune makers in Britain today: 1 - the immigrant by Jonathan Clare

it seems ironic that the man who, more than any other, has shown Britain how to make its tra-ditional metal-bashing and engin-eering industries w.rk, was not born here.

During the years when Britain has been shutting its engineering shops in the Midlands and elsewhere, Mr Swraj Paul has been quietly buying them up and making money where others have

His businesses have been made to work by concentrating on the areas that he believes he understands and by keeping costs down. "I have come to believe that if you control overheads - and that starts at the top - you can still make the old business work", he

The third factor in his success is the message that goes out to all his plants, most of which are in the areas hardest hit by this recession. That message is that the recession is not, repeat not, going to end.

Mr Paul's name is not well

known in this country, outside the small band of City cognoscenti who follow his successful forays into the realms of metal bashing. In his native India, however, he

front-page news. buccaneering style there has involved him in a bitter dispute with Indian industrialists since he took stakes in two of the country's biggest companies a few months

In Britain his private Caparo Group owns 75 per cent of Caparo Industries, which takes in everything from processing fer-rous scrap to selling fork lift trucks. Caparo Industries rapid growth through its selective acquisitions in an area of industry that other people would not touch has given Mr Paul the muscle to iovest in India.

Now a British citizen. his present British target is to get the stock market valuation of the quoted Caparo Industries up from about £12m to £100m within five

Caparo Group, in which he owns no shares but which he effectively controls through an offshore family trust, has a net asset value of between £10m and

Mr Paul comes from a village called Juliundur. In his early life, he lived above his father's modest business making metal products like buckets and brass fittings hence his interest in the British

engineering industries. That business is now run by his three brothers and has grown into a company called Apecjay with interests ranging from pharmaceuticals to property. But even in the early days the old business prospered enough to send young Swraj to the Massachusetts Institute of Technology.

He left MIT with a postgraduate degree in mechanical engin-cering and returned to the family



Mr Paul: aiming to increase his company's stock market valuation by £88m

## The man from India engineers his own British empire

operating from Calcutta. Sad chance brought him to Britain in 1966 to seek treatment for his daughter, Ambika, who was suffering from leukaemia and who died here in 1968. After that experience he did nothing for 18

The desire to get back into the swing of work saw him trading steel with the United States and Europe on the back of a £5,000 loan. Before long he had bought into a small tube-making firm in Huntingdon which made a profit

of about £3,000 a year. But in 1970 he was able to buy the other two-thirds of the shares in Natural Gas Tubes for £10,000. It became the first rung on the ladder to today's Caparo.

He went into the tube business because "it was the only one I knew". Little investment was needed because most of the plant was leased. Natural Gas Tubes now makes £50,000 a year and remains in the private company for old time's sake.

The next move was persuading the Department of Industry to give him a loan of £1.5m with a further grant of £1m from the European Coal and Steel Community to build a plant in Ebbw

Valc.
The Ehbw Vale plant is in the heart of Mr Michael Foot's constituency, which gave Mr Paul's critics an opportunity to snipe, saying that he has an eye for the political main chance.

Certainly he is unwavering in his support of Mrs Gandhi, the Indian prime minister. It is rumoured that he could have become the Indian ambassador had he wished, though he prefers not to be drawn. "If your conduct is right you don't need a formal

appointment." He admires Mrs Thatcher's determination and indeed has spoken at a dinner flanked by the world's two women prime ministers. "But I like Michael Foot too", he says.

His connections with Mrs Gandhi have put him in the firing line. Mr Paul says his unflagging loyalty is unusual in a country most industrialists tend to bend with the prevailing wind.

him trouble. His recent foray into investment in India is, he admits, one of his few mistakes, at least in financial terms. But he has turned it into what he calls a moral crusade.

On one of his many trips to India he learnt that India was liberalizing its rules to encourage investment by outsiders, so he agreed to put some money in for patriotic reasons". There was an outery when he took two stakes in Delhi Cloth Mills and Escorts, respectively India's fifth and fourteenth largest public com-

His activities in the United Kingdom had not gone unnoticed in India and the families which ran these companies, though they now only hold small amounts of shares, opposed him.

The Indian Government has said that the companies must register the transfer of shares to his name, which they had refused to do. But so far they have made

uninhibited and partisan in its coverage of events.

The Indian industrial establishment has made colourful alle-

no move to comply and impasse

has been reached.

The Indian press is both

gations about his activities and motives. For his part, Mr Paul who has entered into this fight in the same spirit as his opponents. says that Indian industrialists are corrupt, that Indian companies are run by nepotism to the detriment of the country itself.

Cynics say that he is guilty of practices for which he condemns Indian businessmen. His Caparo Group employs members of his family and it controls Caparo

The difference, he says, is that Caparo Group is a private company, so that is all right. He also says that, as the majority shareholder in Caparo Industries, his private company enjoys no privileges denied to the minority hareholders with the remaining

In the five years from 1978 Caparo has acquired nine companies and taken stakes in many more which could one day turn into bids. They include tea companies and the Osborne

Hotel, Torquay.
The milestones The milestones were the acquisitions of Central Manufacturing and Trading in 1980, E. Austin (now Caparo Properties which is being demerged) and Barton, bought only this year after

an agreed bid.
And do not doubt Mr Paul's determination to get what he wants: he defeated the mighty Hanson Trust in the battle for CMT.

Despite the success of Caparo, Mr Paul lives modestly in the same London flat he occupied when he first came here. Albough he was educated at a Christian college in India, he is a Hindu, and thus vegetarian and tectotal.

He now runs a Mercedes in place of an Austin, but rarely drives unless he is going to the Midlands. Instead he walks to Caparo's West End offices in

London after rising early. He has not experienced racial only place is in India, where they say I'm a foreigner!" Nor is there any resistance to his style by the business community here. word is getting round now we've shown we mean business. We're shop floor people, not boardroom people. And we always go to talk to people, they don't have to

come to us." "In my view you shouldn't feel there is no more to achieve. Making myself rich does not worry me and my style of living has not changed in 15 years. All I want is for the companies to

Tomorrow: The technician

#### Industrial notebook

## What's wrong with the way we teach our managers?

It may seem that "what is management?" is a strange question for a management teacher to ask. In the light of one recent event, however, it seem like an obvious question. In the official report of its conference on The Future of Management Education, the Association of Teachers of Management said: "Part of the problem is related to whether there is a definable body of knowledge called management which can be taught. The balance of com-

ments was clearly that there is

Apart from the sharp intake of breath at such a statement emerging after about 35 years of university/polytechnic-based management education, from a body called the Association of Teachers of Management, one ought to give some consideration to the value and significance of the statement itself. It is certainly true that, as far back as 1962, the Organization for Economic Cooperation and Development report, Develop-ment of a Body of Management Teachers, had pointed out that the two main obstacles to competent management eduthe existence of an accepted body of knowledge and a metho of teaching it, which are not wholly justified nor generally accepted," and "lack of a common cancept." And this thought was hardly novel. Walter Bagshot had come to the same conclusion on educating men of affairs back in 1867.

One may feel that the statement made by the Association of Teachers of Management is merely a belated recognition of cruel reality. The OECD report notes more acidly that the main problem has been "a deficiency of sufficient scientific effort."

In our business schools and management centres we have courses that teach all kinds of things, but they do not teach management; they never have. The early courses, in the 1950s, taught economics, law, psychology, and several other established academic subjects. A survey conducted by Pro-fessor R. E. Thomas in 1977, of the body of knowledge being taught in 21 university business schools or departments and 24 management centres, showed that little had changed. It is not surprising that we have had credibility in management education for years.

Since the OECD report there has been a constant stream of criticism together with indicators of appropriate action that might be taken. An official report of the 1980 conference of the European Foundation for Management Development, noted that "so far, schools have taught what has been easy rather than what has been necessary for

practising managers." A British Institute of Manement Report in 1981 said that "few managers now expect the business schools to solve the problem of Britain's poor industrial performance there is concern about the extent to which what is being taught is relevant or is merely

the result of faculty interests." Last year, the director of the Manchester Business School said, after the school's 18 years in business: "All we really need is a means of identifying both what managers currently need to learn and the educational resources best able to help

These repeated criticisms and

queries exist because we do not know what management is. No out to establish the nature of management; indeed, very little of what is said about management has any evidence to support it. The Association of Teachers of Management, for example, assumes that managers usually learn most on the job. One wonders what the evidence for such a view is, or what it is, exactly, that man-agers learn in that manner. Forther, how much variation is there in the standards of competence achieved and, in the light of the present state of the British economy, can we feel satisfied with such a method?

Two doctrines of management have emerged over the years: one based on classical definitions of ent as involving planning and forecasting, organizing and controlling, and the other associated with a range of research studies of what managers actually do at work. The two doctrines conflict with one another, and management edu-cation is based on neither of them. The research data on what managers do at work shows them acting in ways which are not only completely at odds with the classical definitions of management, but in ways whose purpose and outcome are not at

an crear.

In The Effective Executive,
Peter Drucker states that "there are constant press sures toward improductive and wasteful time use." But whereas Drucker's view is that most of this activity when it is the state of the sactive which "does not contribute at all" is forced on the manager, the researchers. Stewart, Home and Lupton, and Mintzberg, see it as a matter of choice. What is really controversial

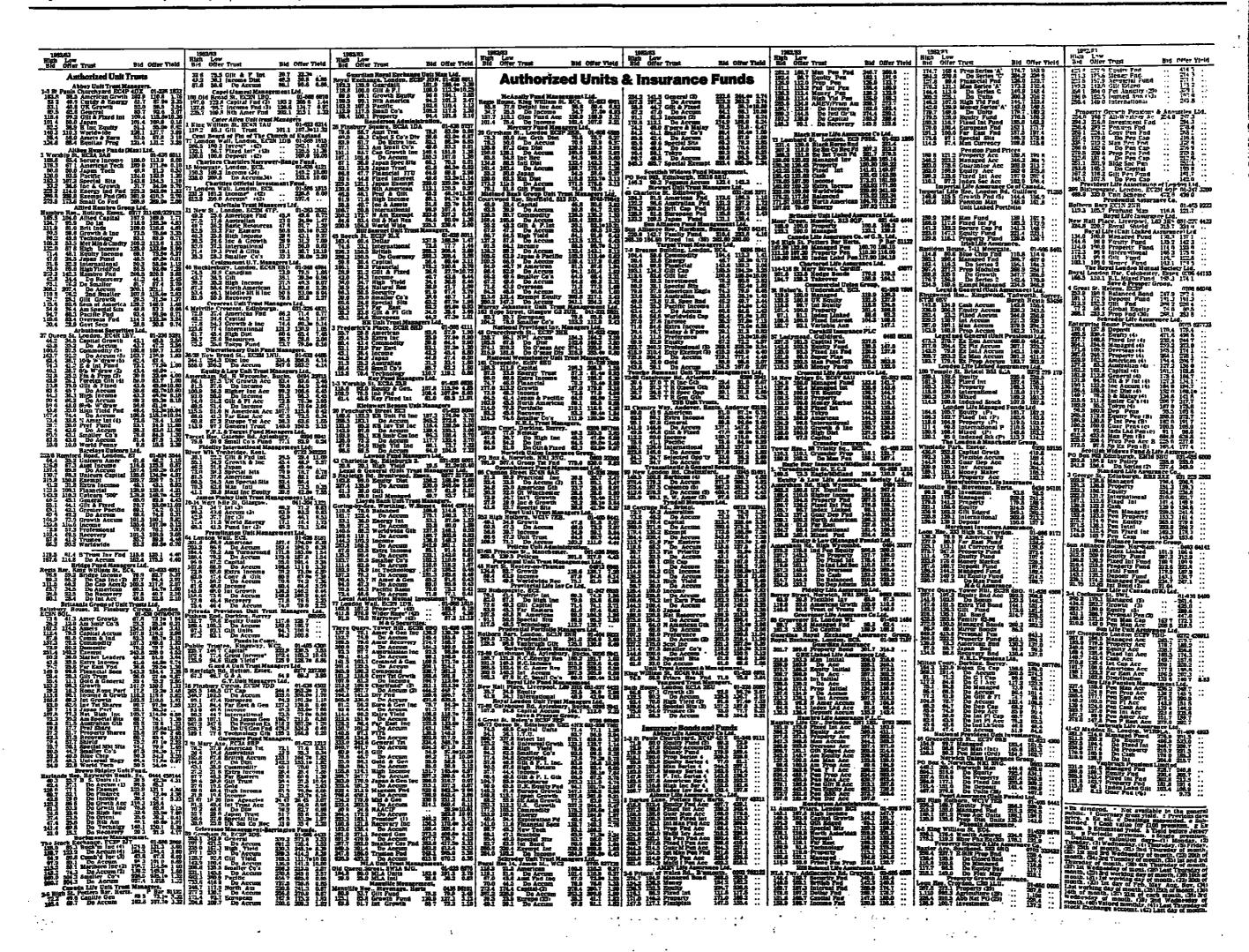
about the research on what managers do at work is the question of whether the managers who were the subjects of the research could be expected to be doing management. Are we to assume, for example, that any normal individual with above average intelligence and initiative, but without any relevant training or previous experience, will, somehow, know about management and

Professor Tom Kempner, principal of Healey Management College, recently de-plored the fact that 80 per cent of British managers have had no formal training. If one carried out a survey of a sample of that 80 per cent should one expect to find a bigh standard of managerial performance and effectiveness, or might one be expected to discover a degree of inadequacy and confusion such as is indicated in some of the

research? If the former, how on earth do we justify the millions of pounds spent on management education, whatever that might be, in the light of the statement by the Association of Teachers of Management, and, if the latter, is there not something rather important and urgent that should be happening such as, example, following up the implications of the 1962 OECD report?

John Snaith

The author has been teaching management for 13 years.



THE TIMES TUESDAY SEPTEMBER 6 1983

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#### Electronic fraud risk worries the banks

By Rex Malik

Those open to computer fraud. particularly bankers, usually try to keep quiet about it. So the range of estimates of computer-related fraud in the United Kingdom is wide, from £30m to £2,500m a

Most of these estimates come from self-appointed experts seek-ing to sell security by first making the flesh creep, Reality, however is that no one really knows what the figures are, and the banks and bankers, believing that they deal in confidence, prefer not to admit that any such crime exists.

They may be wise to keep quiet. For as Kevin Kearney, head of technical services at the Bank of International Settlements in Basle indicates, much of the opportunity for fraud is of the

banks' own making.

Kearney, speaking at the annual Sperry Corporation press conference, was not only talking about fraud by bank employees or account holders directly or of fraud committed within the confines of one country. He was issuing a warning about crime possibilities over the high value international electronic payment networks which now link banks and the big financial institutions. where those attempting to mount a fraud could be anywhere in the

The sins of the bankers are those of omission rather than commission, and arise from the rapid development of these

networks in the 1970s. What is not generally realized is that these networks have huge daily turnovers: Kearney put the figure at more than \$300,000m a

in the early 1970s, the main international payments network renning at a few hundred transactions a day. It is now handling more than 70,000 with an average value for each transaction of \$2.5m.

And most of those transaction are finalized only in the last few minutes of the New York 'inancial markets that dominate.

This, of course, raises many questions. At one level Kearney is concerned at the impact of this technology on the application of monetary policy by central banks. For much of the volatility of the international money markets comes from the existence of these networks, as does much of the profit in bank international dealings. The banks, it seems have traded security for competi-tiveness, even if they will not

can have unforseen consequences. As Kearney puts it: "The fragility of the new payment Continued on Page 18, col 4



24 Atari computers to

be won - plus special

**Atlas of World History** 

● The Atari 600XL computer - Atari's

latest model - has a 16k RAM memory,

expandable to 64k with a memory module,

24k ROM and software compatibility with other Atari home computers. Three integrated circuits control graphic dis-

play, sound generator and controller

prizes of The Times

### The Times Classroom Computer competition

Next Tuesday Computer Horizons launches the first of 12 weekly Classroom Computer competitions for young people up to the age of 18. Every week there will be questions based on various aspects of computers, with a tie-breaker that will require imagination and originality.

The competition will not need the use of a computer, but each week there will be a major prize of an Atari 600XL computer in two age groups for the school or college nominated by the entrants and 10 weekly individual prizes of The Times Atlas of World History.

Clive Cookson on the effects of computers in schools

### Where pupils outshine their teachers

The Government boasts that its programme to put microcomputers into Britain's schools is the best in the world. Every secondary school in the country now has at least one micro, as a result of the original Micros in chools scheme which finished last year, and it looks as though virtually all 27,000 primary schools will have followed suit by the time the scheme ends

next year. Impressive results indeed. But they are mere dewdrops compared to the great thirst for computer time which is growing among Britain's school-children. A single micro in a comprehensive school with 1,500 pupils gives each one an average of just three quarters of an hour at the keyboard every

Some schools do far better than that, of course. The most fortunate - private schools in particular - have invested in full-scale computer classrooms with a dozen or more micros connected in an educational network. The equipment for h a classroom costs over £10,000, and that needs a bold financial commitment by the school authorities or an ener-

important factor determining a school's commitment to classroom computers. What really matters is that there should be at least one teacher who is enthusiastic about education computing and who has the technical skill and energy to organize the hardware and

Unfortunately, such people are as scarce in schools as they are in other walks of life. Most teachers are as nervous and ignorant about computers as the general adult population, and they have not been helped by the poor provision for inservice microcomputer train-

#### Training 'the envy of the world'

Nor is the self-confidence of some teachers helped by the fact that they are so obviously astic pupils at mastering the machine. Computing is perhaps the educational field in which children can most readily outperform adults.

The effort by the Department of Trade and Industry to instal educational hardware through the various Micros in Schools schemes is matched by the Department of Education and Science's campaign 10 make good software available through the Microelectronics Education Programme (MEP).

John Coll, who was ap-pointed last month to head a new educational software unit within the MEP, said then: "the Microelectronics Education Programme has produced software and training materials for use by teachers and their pupils that are the envy of the world". However many independent experts maintain that there is an acute shortage of good educational computer prog-rams worldwide, Britain in-

A recent report published by the Social Science Research Council called the producation of schools software "a contage industry" that had little idea of how children learn. And it is certainly true that many of the programs use in schools today are written by enthusiastic teachers in their spare time because the material available commercially is so inadequate.

### Learning behind the lace curtains

By Frank Brown This week sees the launch of a project which could raise the general level of computer literacy.
It is the first English-language part-work on home computing.

Aiready on the news stands in the Anglia TV. region and advertised on the regional TV channel, is the first issue of "The Home Computer Course", a weekly part-work which, over the next 23 weeks, will give its readers a basic grounding in home computers at a cost of 80p an

The new part-work is produced ointly by Orbis, the international part-work publishing house, and Bunch Books, a fast-growing publisher of hobby and leisure magazines. It will be available nationally by the end of next week, with an initial print run of more than half a million copies.

The project has two main aims. according to Peter Brookesmith, new projects manager at Orbis. "One is to de-mystify computers and dispel the fears many people have about them. The other is to help buyers of home computers get value for money out of them in terms of usage as soon as

#### Galling truth

"Basically, it is a programming ourse interspersed with features that explain the various elements of a computer system, and how they are used. Each issue will examine a particular computer in detail and explain the functions of its various components.

"Many people buy home computers thinking they can use them more or less straightaway. only to find they can't understand the instruction manual. They turn to the various home computer magazines and find they can't understand them, either. The thing is all the more galling when they see schoolkids using them so contidently and so proficiently.

Collaboration between Bunch and Orbis arose through coincidence. Both were working on schemes to produce a home computer part-work and were introduced to each other by a media consultant only in April.

Since then the two firms have worked seven days a week to be the first in the field. At least two other firms are thought to be working on similar projects.

In common with other part works, the Home Computer Course has been designed so that it can be readily adapted for sale in other countries and other languages.

#### points, screen and input/output. ● The Times Atlas of World History has 360 pages containing 600 new maps and 300,000 words of narrative presenting history in the context of the places where

new 'window' on software Digital Research, one of the two American software giants that have dominated the development of operating systems for business microcomputers, last week an-nounced its entry into the

The Californian company has set up a consumer products division to sell software for cheap home and educational computers This will include not only development tools and operating systems for micro manufacturers but also programs that users can buy at home computer shops for practical applications.

depend on its own CP/M family of language.



making its own attack on the er market. Both companies play up their competition for all it is worth in terms of

The consumer strategy is based on three new products: the Visual Information Processor (VIP), a software development tool; Personal CP/M, an operating system; and Dr. Logo, a programming

operating systems. They will run
on the proprietary systems of
manufacturers like Apple and
Tandy and even on the MS-DOS
the screen. For example, the created by Microsoft, its arch- picture shows a set of VIP filing

Clive Cookson

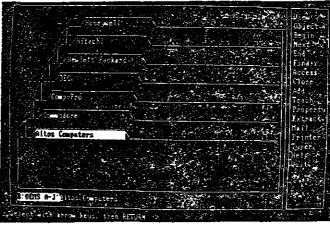
rival. (Meanwhile Microsoft is cabinet "drawers" which the user pulls out to get at the "files" within. Finally he opens a file to find the document on which he wants to work. VIP follows the industry's trend

towards integrated software. Sev-eral application programs which use the same data can share the ne visual interface. For instance, the user can work on data in a filing system and then draw it into a letter being composed on a separate word processing prog-ram. Digital Research claims that this feature has so far been

the standard Digital Research operating system, designed for home computers. It can be contained on a ROM (read only memory) chip and is therefore suitable for cheap micros that do not have a disc drive.

Dr Logo is an enhanced version of Logo, the popular educational programming language, with "turtle" graphics. The turtle, a triangular pointer, leaves a coloured trail on the screen as the user moves it around.

Digital Research has enjoyed a significant revival of confidence since early summer, when some articles in the computer and business press gave the im-pression that Microsoft had left DR trailing in the battle to become the world's number one



How the filing cabinet is represented on the screen

microcomputer software company. market if they are to emerge as Operating systems as a whole are only a small market compared to consumer applications sof-tware. DR and Microsoft will have to win significant shares of that year.

real corporate giants. Remember that for all the publicity they have managed to attract, each still has worldwide revenues below £50m a

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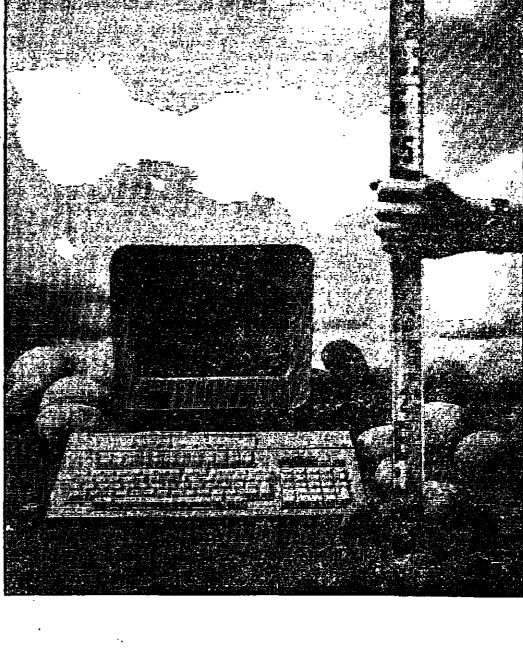
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#### A fourth-generation language

## Talking English to the computer

By Philip Manchester

With the success of such products as Visicale - a sort of pocket inancial planner - the microcomputer has graduated in the last two years from being a toy to a

The key has been the microcomputer's ability to provide a "personal" computing service which is accessible to the nontechnical user. The essence of personal computing is in how useful a computer is rather than

in the trappings of technology.

Personal computing is not new. It had its origins in the early 1970s when, for the first time, interactive terminals enabled people to use computers directly rather than through a specialist then tremendous effort has been invested by the major computer manufacturers in developing a distributed processing system to extend this facility. In the end, however, it is the software that

IBM has approached this problem two ways. The best known is through the medium of a programming language called APL. Devised in the 1960s by

mained, however, very much the province of the professional who wishes to use the computer rather than having to spend most of the time programming it.

IBM's other route to providing accessible computing to non-pro-grammers was developed in the UK, and is called Application

System (AS).
Until this year, AS was locked up inside IBM and was offered only to customers through its timesharing bureau service based in Warwick. Tony Temple, the AS, sees the recent announcement by IBM that it will now sell the product as a software package as the beginning of a new era in computing. "AS is built to hide the

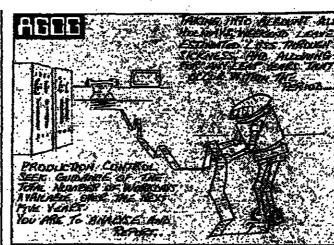
operating system and the hardware architecture from the user. It has been very hard to do this but we feel that it has largely been achieved," he said. Whilst acknowledging that microcomputers have helped to bring the issue of accessibility into the open, he sees them as limited compared

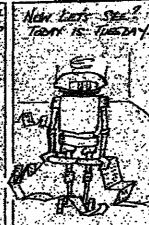
"It is different to microcomput Ken Iverson, APL has attracted a growing following. It has rewhich tend to be very much orientated to a specific application. AS is a data process system with integrated business applications. Micros are personal rather than shared which makes it difficult for many different applications to use shared data. entralized machines have many advantages such as mass storage and disciplined standards and

> Here Temple touches on an argument that is crucial to the future development of computing whether it will progress towards "cutting up" large machines for use by lots of people through als, or towards sticking lots of small computers together in a

Either way, AS would seem to offer something to the frustrated computer user. One method of gaining access in future will be through the IBM personal computer acting as a terminal.

Temple's group set about developing an interface between the existing programmes and devising a communon language which could be applied to all of them. "From the feedback that we got from customers, it confirmed what we believed - that we needed a fourth generation language," Temple said.







An all-round look at optical discs

## Is this the swan-song of our dear old LP?

Three different kinds of optical discs are being built for video, audio and computer applications. The discs look similar, and use the same method of storing information in holes in thin metal films covered by protective layers

of plastic.
A laser is focused on the metal film to detect information stored by the presence or absence of holes. Because the holes are so close together (about 4,000 to the inch) large amounts of infor-mation can be packed into small

Replaying causes no wear because there is no physical contact and the laser bea oread out at the plastic surface that dust and dirt scarcely affect it. However, there are substantial differences between the discs which make each suitable for distinctly different applications.

The Dutch firm Philips have been the driving force in the introduction of all three of these discs, while United Kingdom firms have scarcely been in-

• THE VIDEO DISC is already on the market, under the name Laservision, and is used for replaying video programs on a normal TV set. About an to an hour and a

half's play is available from each disc and a great advantage over video tape is the non-degradibility of the disc. The gradual loss of quality of a video tape, caused by the rubbing of the detector heads on the surface of the tape, does not occur with the video disc.

a fraction of a second.

Unfortunately there are a number of problems which make its success in the marketplace domestic market has been cor-nered by the video cassette recorder (VCR), which has the overwhelming advantage that the consumer can record on to the tape. Coupled with its three-hour playing length, the VCR is now in an unassailable position for home plications, because the pict storage is analogue and the records.

customer cannot record on it. this equipment is therefore mainly in shops and business equipment. The video disc could be used to store parts lists, for computer assisted teaching or to demonstrate equipment in shops, all applications where non-degra- disc or player are essentially dibility and quick access are eliminated and high frequencies powerful advantages over video

For the equipment to succeed in any application at least several hundred discs must be manufactured, the discs must not require updating very often, and analogue, rather than ditital, storage must be satisfactory.

Philips were the first to iss the equipment in the United Kingdom, although similar ma-chines had been sold and then withdrawn by RCA in the United The interactive video disc can States. Japanese firms are now, no distortion or interference from processing scientist.

compatible with Laservision. All in all, with the domestic market st, the future does not look too bright for the video disc, because

●The 12 cm-diameter digital name compact disc) and is selling audio discs. intended to replace the long

playing record.

Standards have been agreed use. Furthermore, the video disc manufacturers and so there is no is unsatisfactory for most compressed archival storage apstandards fiasco which ruined the introduction of quadrophonic

The-one-hour long discs, cost-The market that remains for ing £8 to £10, are played on a machine which plugs directly into existing home hi-fi units. The prime motivation (besides profit) for the introduction is to improve the sound of quality produced. Hiss, rumble and distortion from faithfully reproduced to the limit of human hearing.

> degrade with time and can be handled, washed and cleaned disc can be obtained rapidly with a remote controller and the office document storage. I shall resistance to damage of the disc discuss this in a later issue. may herald the return of the once despised record autochanger.

> The overall result is a cleaner sound from the hi-fi system, with • Dr. Stevens is an image

also find and display a freeze-frame of any one of the approximately 50,000 pictures in compatible with Laservision. All other parts of the chain that brings music from the musician the recording studio is now the niche that remains may be too small for such big fish.

State of the control record producers in particular will AUDIO DISC is the smallest of have to pull their socks up in the trio (hence the alternative quality control to succeed in

> The compact disc was released from critics and its success is not in doubt. The long-playing record 78rpm disc, and be eliminated as hi-fi equipment is replaced.

Compact disc players start from £450 and are in limited supply, so demand will be restrained for some months, but cut-throat competition from Taiwan and Singapore will soon put an end to the smugness of the small circle of firms presently producing players. The equipment, in mass production, is no more complicated than a cassette recorder and so prices of players, and to a lesser extent records. The 'silver disc' does not should drop dramatically.

• The third optical disc is the without the worry of spoiling the DIGITAL RECORDING versound. Access to any part of the sion, intended for use as a computer peripheral and discuss this in a later issue.

Richard Stevens

#### Why the risks are increasing for the world's banks

eopardizes the ability of the banking and financial communities to adjust to changes in policy more difficult to effect".

As worrying, however, are the problems of security and crisis funds transfer networks were not devised with such huge volumes in mind, yet are changing the practices of international banking at a fundamental level, something which most bankers have been

Fund Transfer networks came funds rapidly to or away from along. Now EFT is a very markets.

Mattia's law of EFT. "The constraints of time,

not apply to Electronic Funds decision taking is being steadily Transfer systems." international EFT Network sys-

Banking had evolved very slowly over hundreds of years and this is part of the problem. We mutil the computer and Electronic now have the ability to move

operate in: it is not pen and paper. movements of funds are growing with the checks and balances of each year. Many of the partici-400 years built in. It was best pants develop large net debit summed up by an Italian banker, positions during the day, and net Renato de Mattia, who coined settlement for many of these what are now known as de systems occurs at about the same are exposed. time each day. With rising volumes, the time available for These systems are not generated. distance, volume, and value do credit, risk, and other human

Kearney discussed some of the . The systems are interrelated key characteristics of these and systemic in nature, which would almost guarantee that they are difficult to understand, and back up capabilities are probably inadequate. This is no more than a polite way of saying that • Procedures for unwinding bankers do not understand these settlements over these systems if a systems in the way they under-

systems. lgnorance also reigns at a

different level. Neither bankers nor their regulators are generally aware of the risks to which they

conventions, agreements or insurance. Similarly they are not governed by a body of law designed specifically to deal with these issues. There is in other words only minimal international agreement on what action will if something goes seriously wrong.

participant cannot cover a debit

different medium for bankers to • The volume and velocity of stood their former paper and telex have not been tested. In the end, well be that of the central bank's. Kearney believes it is only a matter of time, and perhaps not much of it, before something goes seriously wrong. And it may be an

honest mistake that sets it off, or Kearney should have the last word. He told how a central bank governor put his arm around his shoulders and congratulated him outstanding work in the creation of these high value EFT networks. And then in the next breath, he said that they should all be shot for not telling the banks at the beginning about some of the

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## The TV wristwatch: small is beautiful but who will buy it?

By Roy Garner, Tokyo

The TV wristwatch was widely greeted at the time of its launch. last December, as more than just another piece of electronic gimmickry - emanating from

The very idea of wearing a TV on one's wrist captured the recently, her new acquisition was popular imagination, it struck received with very mixed reacmany as the quintessential hightech fantasy item, conjuring up images of futuristic worlds where pleasures and information are called forth by fingertip control Perhaps it is the prominent part which TV itself plays in our everyday lives that makes its effortless mastery so attractive, but wherever the magic does lie ils power has not been lost on film

Already James Bond can be seen consulting his customized version in the film "Octopus-- the personal touch being that he can even enjoy his TV in colour, whereas the real thing, at present, only performs in blue.

So how is this celebrated product faring nine months on, in the earthly reality of the Japanese consumer market? The maker, Suwa Seikosha, expresses considerable confidence, and reports that its production level now stands at 5,000 units per month, with sales going well throughout Japan. However, the company declines to give sales

As one of the select group of

companies which helped to found

the US computer industry 30-odd years ago. Honeywell is inevitably

stuck with two labels - that it is

American and that it makes large

Both statements are true, but it

is not the whole truth. "We are as

British as you can be without

being British-owned", says Brian

Long, managing director of the

UK subsidiary, Honeywell Infor-

mation Systems Ltd. And while

agreeing that the mainframe is

entral to the company's growth.

he points to a strong and successful presence in minicom-

puters for many years, and a more

A chartered secretary by naming. Long was attracted to

computers in the 1950s and

ioined ICT, a forerunner to ICL.

advising customers and working on the marketing side, he was

approached by Honeywell and

occame managing director in

AIR CONDITIONING FOR COMPUTER ROOMS

903-0081

SEE US IN YELLOW PAGES

978, the first non-American to

witched companies in 1965. He out

They gave me a very fine raining he says.

After 10 years experience

secent move into micros.

mainframe machines.

But the man on the street might average person in Tokyo has very likely never even seen one. When Rika Abe, aged 23, a steel company employed, wore a FV watch to her office in Toliyo

Abe's colleagues were all initially impressed saying that the TV watch speciacularly demonstrates technological progress. And it certainly proved to be a great conversation starter.

They agreed however, that if is basically useless and prohibitively expensive. (There are two versions priced at about £308 and £290.) They complained that the 1.2-inch screen was too small. They found it moonthat the to watch for long periods, and too tiny to reveal important details such as the ball in a baseball game. To be fair, however, it should be mentioned that the resolution is good enough to distinguish Japanese language characters.

Another complaint was that the TV watch couldn't capture the atmosphere of the entertainment

· ^ #/.

systems and software activity in

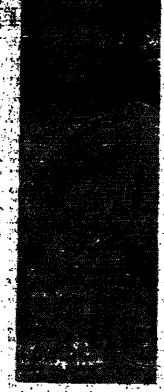
Hemel Hempstead for almost as

long and is a strong exporter.

Investment in new plant and

equipment is heavy and continu-

ous.
I report to the president of the company in Minneapolis" Long



Rika Abe

ings, considerably on trains, and Abe found the 80-grain watch too heavy for comfort, and the programmes.

Suwa Seikosha suggested that the majority of wearers principally use the watch to see news programmes.

The quality of the picture deteriorates slightly inside build—use as a video game watch.

People/Brian Long'of Honeywell As British as can be

"We've run a very tight ship, but we have maintained full employ-ment. That encourages more For the future, Long sees plenty more growth. The company is deeply involved in office systems. and recently introduced micro-System 6, a range of business machines which can be linked into a network, includes a personal computing option, and is compatible, with the company's

minis.

A large user can have a single supplier covering many different aspects of the business."

Long also sees increasing growth in software. A transaction processing: system developed at Hemel Hempstead is now used all over the world, while a Britishpeople, has made computers in developed manufacturing package Scotland for 20 years, has had a is installed in eight Honeywell plants and with ourside cus-

In the 1950s, Brian Long thought that computers was a business with a fitting. The reality has done polyting to blunt his enthusiasm.

Brian Long justifies Honeywell's Britishness with a string of control plans if leader, consideration of control plans if leader, control plans i

17. Home Streetalmment Show, Olympia, London September 17-25.

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Overseas

International Peripheral Equipmen Ireland, September 20-22. Info '83, New York, USA, October

JOB SCENE )

#### Sexual blocks to careers

By Richard Sharpe

The more overt sexual discrimi United Kingdom information technology industry is reasonably easy to challenge. But the covert discrimination which occurs in education and blocks girls from taking up computer science courses is much more difficult to

the United Kingdom information technology industry is not getting the numbers of skilled staff that it

Girls achieve about 27 per cent of all passes at the O-level standard in computer studies. By the time of A-levels, however, that figure has dropped to 19 per-cent in England and Wales. according to a survey published by the Equal Opportunities Why girls do not take up the

subject of computer science is the object of a new research project just announced by the com-

Dr Lorraine Culley has a year to discover how girls are steered away from computer science and why they choose to do the subject a such small numbers. She will be looking at what the teachers tell girl school students about the subject and how girls react. At the moment she suspects it may be the same problem that exists for

all the engineering and science subjects in secondary education. Part of the problem may lie in the material provided with courses and the syllabus, which nay be more geared to the expected interests of boys. · If Dr Culley's research car

identify selection mechanisms by which girls opt out or are steered out of the subject then her work will go a long way towards overcoming a hig block to getting the right talents into the industry. An excellent opportunity to increase the numbers of women

in the industry and capitalize on latent talent has been lost in the past few years.

Data preparation departments have been decimated by the

extension of distributed systems in which the raw data is entered at the operating department instead processing department for entry. Data preparation clerks, with enormous keyboard skills and a good background idea of what happens to the data once it has left their part of the department, could easily have been retrained with new skills to support the extension of distributed proces-

sing. Few computer departments took this course of action. Instead they tended to view these women in a stereotype as just having some keyboarding skills.

Kent Apple Village, Stour Centre, Astriord, Kent, September 18-21. Computer Open Day Exhibition, Central Hotel, Glasgow, September

customers don't have to look ontside the United Kitigation and Computer Show, anything.

The Tormata works well. The standord sposition Centre, September 27-29.

British Honeywell has had sign! All computers Show, Sharwood successive years of growth all computers. reaching revenues of ham seen the is among the sposition of histogram of the workshop of histogram of histogram of the workshop of histogram of the workshop of histogram of histo Computer Fair, The Sir Frederic Osborn School, Walwyn Garden City, October 2.

Australian Computer Exhibition Melbourne, Australia, September & Software Exposition, Moscone Centre, Anahelm, USA, September 13-15. Computex, Limerick, Republic of

Trade Fair & Congress, Munich, West Germany, October 17-21. Compiled by Personal Computer News.

The very 'model' of a retail market

## A computer picture of city life

By Roger Woolnough

To Ronald Harper, a city is something you can put on a few yards of computer tape. Streets and squares, cars and pedestrians, petrol stations and supermarkets, bistors and boutiques, they all get translated into bits and bytes, and become a data base of immense complexity and potential.

Using this information, one of Harper's retail marketing clients can sit at a computer temial and play "what if?" gaes. Where would the passing trade go if that petrol station was closed? Would it pay to open a fast-food outlet on that corner? What would happen if a competitor change his prices?

Simulations of this kind can save millions for retailers, and Harper has built a foourishing business providing them with the means to carry them out. The company which he founded in 1970, The PSI Group Inc of Tulsa. Oklahoma, has seen revenues rise by over 340 per cent. in the last three years, reaching \$8.95m in 1982. For the first half up 60 per cent on a year earlier.

MPSI has been operating in Europe since 1977, and last June an operation was opened in Bristol by the Bristol by the British subsidiary, Management Planning Systems (UK) Ltd. "We have modelled over 150

major conurbations in every country in Western Europe except Itlay, Spain and Portugal," says

"We have done 72 of the 74 major cities in North America. The Bristol centre will handle Europe, Africa and the Middle East. Asia is our next target."

MPSI's system of producing a computer model of a retail market is an ingenious example of applications software. No one else, Harper believes, offers MPSI, anything quite like it. -We Ronald Harper trained as an

electonics engineer, and in the early 1960s went to work as a in would really help him if we designer with Phillips Petroleum. could supply all the demographic designer with Phillips Petroleum. could sun He became involved in comput-data too. ing, and took graduate courses in

prescriptions a GP writes could be

These repeat prescriptions are

for just 15 per cent of a GP's patients. But because they involve

much repetitive work, it can lead

to the possibility of compounded

errors. And it can often produce a

situation with the doctor not

seeing the patient regularly, writes

repeats, says Dr Norman Stod- computer just to dart, the Royal College of General benefits on repeats.

Practitioners' ICI Computer Fel-

Calculated to beat the repeats

As many as two-thirds of the Stoddart, it would be worth analysis of drug interactions and

installing even a small business

computer just to achieve these

The information is straight

forward for even the novice

computer user to put on computer

but it can reap the widest of

benefits in terms of crucial monitoring of the chronically

sick, general patient compliance

on prescriptions, staff time-saving

and as the software becomes



Ronald Harper (right), founder and president of MPSL examines a market model map of Bath with Ian Simons, European general manager.

Then he studied for a busine degree, majoring in marketing and operations research. "When I was at the university I did research on site selection, looked at all the literature, and interviewed real estate managers and retailers responsible for selecting sites. The only common denominator was that they all wanted a

But the experience did not lead at once to the business which MPSI now runs. Harper joined another oil company, in Tulsa, and gained more experience using computers for operations re-

When the company asked him to move to another location, Harper resigned and started to work as a consultant. Getty Oil signed him up to assess geographi-cal areas and help build a site selection model.

It was pioneering of the toughest sort. Harper had no capital, and worked 90 to 100 hours a week for 18 months. He was still some way from the concept which was to evolve into

"We worked as a site selection company," he explains. "Then in the middle of the 70s a client said

Harper immediately saw the

years of research and develop-ment before the software was ready. Since then the investment has paid off handsomely.

MPSI provides the ability to build data bases which are used to of a retail market. By simulating changes in supply and demand. the user can forecast the effect of those changes on sales volume.

The market model might be an entire city, or it could be a single site and its immediate surround-

Once the data base has been tablished, the software allows it to be used in a variety of ways. As well as helping to select new sites. the model can identify retail outlets which should be closed or rebuilt. It can be forecast the effect of price cuts or increases, and of other competitive strategies such as dropping brand names, and offering discounts or effic ignoitomora

It can even assess the benefits of retailing complementary prod-ucts and services on adjacent sites, like running a late-night grocery store next to a petrol

Ian Simons, MPSI's European general manager, points out that each client's needs are different, so a computer model of a city will vary in every case. To a petroleum retailer, Greater Lon-

Dr Stoddart, in his capacity as

the ICI Computer Fellow, is spending six months researching

the application of computers in

primary care, before giving a series of talks to the Royal College's regional faculty meet-

ings.
Dr Stoddart makes himself

available for advice to all GP's on

medical computing matters and

likes to hear-from GP's on

don has characteristics which will not match those sought by, say a fast-food chain.

As a result. MPSI can go over the same ground many times.
Atlanta and Houston are probably the company's most frequently surveyed cities in the world, in Europe, Copenhagen is top of the

Building the data base falls into two parts. On the demographics side, information is collected from aerial photographs, maps, census returns, car registrations. is done street by street

Next the study locates and surveys every outlet for the particular project in hand - petrol retailing fast food, supermarkets.

All the demographic and retail data are processed to produce a computer model that describes the market place, and tells the client how consumers in that area are making decisions and select-

ing where to shop.

Does it work? Harper produces some impressive testimonials.
One US client expected that the initial cost would be recovered 10 times through more efficient use of capital and better marketing

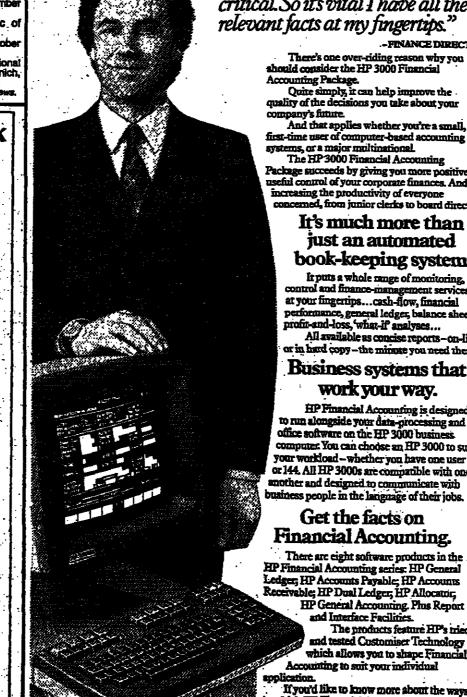
Another, the head of a major petroleum company, commented: If it prevents me from making one retailing error, whether it's a pump or a petrol station, the system has paid for itself."

One thing that Harper never does is offer advice. "We provide the software and the data so the clients can make the most effective decisions," he says. "All companies do not have the same philosophies. Two firms could take the same data base, and draw different conclusions from it."

Ronald Harper learned during his long apprenticeship. "I found out as a youth," he adds, "that you don't tell someone a lot older and

#### available, programmes can be computer problems they have smarter than you are how to run Or many practices, says Dr adapted to produce deeper Hewlett-Packard

business systems talk financial sense.



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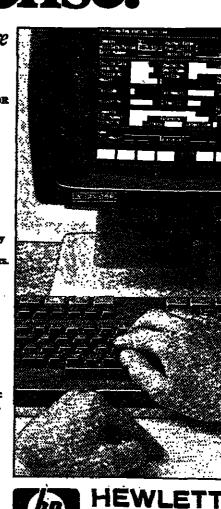
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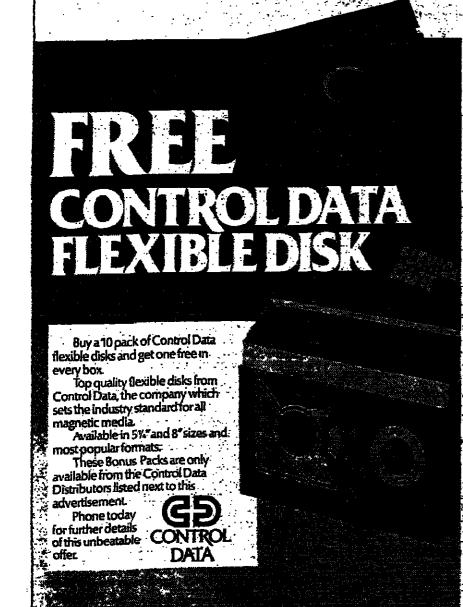
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·· Box Pair parties are also are all also four?	Acce, jech

#### edited by Michael Prest INVESTORS' NOTEBOOK

## Liberated rand off to a good start

Liberating the South African rand from the plethora of exchange controls will take several years, if one's reading of the official South African character is right. But Pretoria will be

ter is right. But Pretoria will be pleased that yesterday's trading passed off quietly.

On its first day free from a Reserve Bank rate, the rand closed where it had opened at about R1.13 to the dollar—helped perhaps by the authorities choosing Labour Day for the launch. Holders of rand probably also took covering positions in ad-

But the new rules are a far cry from the days - up to the beginning of 1980 - when the rand was pegged at 1.15 to the dollar. While the Reserve Bank has said that it will manage the exhange rate during the transition to a market outside the bank, the aim is to have the rand floating more or less cleanly by the end of

The immediate beneficiaries are those indispensable props of the country's economy, the gold mines. They will now be paid in dollars by the Reserve Bank for their produce. At the same time the bank will stop quoting its "guiding" exchange rate.

Just as important for the plan to create an independent foreign exchange market in South Africa is that to allow the mines to sell forward, for up to a year, part of their income from gold. At the moment they can only hedge gold sales, as distinct from currency, although they do deal in money markets - for example, to cover foreign dividend payments.

On the other side of the operation are the dealers rather than the earners. Exchange rate cover for the banks and other authorized foreign exchange deal-ers in the form of forward contracts with the Reserve Bank will be replaced by swops to cover

forward positions. The authorites will do everything they can to smooth the transition from a regulated market, but there is no doubt that cs to take the initiative in developing the new market. The authorities prefer a gradually

appreciating rand. Given the volume and importance of foreign investment in South Africa, the prospect of a rand exposed to the full gale of international currency markets might seem daunting. Much

**COMPANY NEWS** 

IN BRIEF

Pretax profit £425,000 (£366,000)

Share price 290p, unchanged Yield

Stated earnings 4.16p (3.63p) Turnover 22m (£1.7m) Net interim dividend 1.54p

Pretax profit £1.8m (£1.5m) Stated earnings 9.1p (7.8p) Turnover £19m (14.9m)

Nationwide Leisure Half-year to 30.5.83 Pretax profit 279,000

Surleigh Electronics Half-year to 30.6.83

Fitch and Company

Half-year 30.6.83

Conflanti Industries Half-year 30.6.83

**Don Brothers Buist** 

Base

Lending

Rates

Citibank Savings .... 110%

Consolidated Crds ... 91/2

C. Hoare & Co .....\*91/2

Nat Westminster .... 91/2

Williams & Glyn's ... 91/2

i loyds Bank ...

Midland Bank ...

COMRAND/ US DOLLAR

plant orderbook, is a word of

engineering contracting sector

where Davy International and

On the good side, the company

has a negative gearing, if cash balances are included, and will

continue to have a strong balance

sheet if the agreed £22m takeover of Drake & Scull, the revamped

electrical and mechanical engin-

eering group, goes through.

The takeover terms have to be

approved by shareholders at an

extradinary meeting on Septemb-

Sculi opportunities to work on larger contracts with Simon, while

the two groups will be able to

work together on smaller British

projects more efficiently, using Drake's regional centres. This

market was previously unattrac-

tive to Simon because of the high

costs of mobilizing its operation

Simon has already picked up a 13.8 per cent stake in Drake Scull

proposed merger should go

be transformed if it wins a £180m

shares of a huge project to build a chemicals plant in Indonesia.

Negotiations are well advanced

and could be resolved by the end

At 385p, down 10p, the shares

are a strong bet for recovery with

Simon's order book could also

the market and the

to meet specific contract needs.

ty also operate.

of bad results from its rivals.

warning for investors across the

depends on the gold price and on political confidence. But the South Africans have embarked on

#### appear willing to follow. Simon

Engineering

Pretax profit £7.4m (£7.6m) Stated earnings 17.8p (18.3) Turnover £159.4m (£162.3m) Net interim/dividend 4p (same) Share price 385p down 10p Yield

Simon Engicering has continue to weather the recession which has ravaged the rest of British engineering, with its remarkably successful combination of tight cost control and quick attention to problem areas

Although interim pretax profits fell slightly from £7.6m to £7.4m compare with the same period last ear on a turnover down from £162.3m to £159.4m, the shortfall is easily explained by the lost contribution from Simon-Warman which was sold at a healty

profit last year.
The successful formula has been applied again by the Simon board with the decision to close its Canadian process plant con-tracting subsidiary, at a cost of £900,000. This will be charged to the second half figures. However, Simon's caution

about the mosdest nature of the upturn in world economies which it depends upon for its process

### Australian oil

disappointments - not least on the vaunted North West Shelf what is almost certainly a major strike has been made in an offshore area so remote that its ownership is a long-running matter of dispute with Indonesia The effect on the share prices of those companies lucky enough to have a stake is wondrous.

NT/P26, about two days from Darwin, itself not one of the minimum reserves are put at 100million barrels, but the farmout documents suggest that they are probably 336 million and possibly 540 million. The document, written last year, adds "It is big and has the potential to be a

If Simon is unlikely to match last year's final pretax profits of £20.6m then watch but for a crop Another five wells have been drilled on the block and, possibly more important, drilling will recommence later this year on mother block not far away NT/P2. Oil was discovered in the Puffin wells drilled there in January, and there are reason hopes that commercial quantities will be discovered on there

> The oil business being what is, share stakes are fragments and many. But the broad breakdown of the big shareholders in NT/P26 is: BHP 50 per cent, Petroleum 10.3, and Occidental, the American company headed by Dr Armand Bammer, 18.7. The share prices are as follows BHP A\$10 to A\$12.35; Consol

dated Petroleum 23 cents to 53 Weeks Petroleum \$2.80 to
A\$3.70; Ampol A\$3 to A\$4; and
Hartogen Energy, which has an
indirect interest, A\$3.15 to

The corresponding figures for wells about to be drilled on NT/P2 are: BHP 28.4 per cent, Ampol 8.7. Consolidated Peteum 8.5, Weeks Australia 12.5, Weeks Petroleum 8, Elf Acaquaine 12.9 and Occidental 14.6. Oil exploration is replete with disappointment, and it would be mnatural if the companies' share were not depressed soon by profit

## **Jacob Rothschild joins**

**APPOINTMENTS** 

RIT and Northern, has become a from October 1. on-executive director.

the bank's operating committees. Robert Sanderson has joined the Reyal Dutch/Shell Group of group as managing director. Companies: Mr D. R. Welham. managing director of The Shell Petroleum Development Company of Nigeria, becomes group treasurer from December 5. He

succeeds Mr J. H. Macdonald, who has resigned to take up an outside appointment. Tanks Consolidated Inv ments: Mr Robin Johnstone has been elected to the board.

Bass: Mr A. E. R. Manners and Turnover £19m (14.9m) Net interim dividend 1.65p (1.5p) Share price 138p up 2p Yield 5.3% Mr J. R. D. Swan are to become directors. Mr Manners is to be chairman of Bass Brewing and Palmerston Trust Pretax profit £14,467 (foss £16,551) Net dividend 2.5p (2p) director responsible for personnel matters at Bass. Mr Swan is to be chairman of the Scottish beer division and chairman and managing director of Tennent Caledonian Breweries. Mr. I. M. Half-year 30,6.83 Pretax profit £610,000 (£530,000) Stated earnings 3.21p (3.09p) Turnover £23.2m (£18.8m) Net interim dividend 0.42p (0.375p) G. Prosser, vice-chairman of Bass, is to be chairman of Bass UK. Mr D. A Urouhart, chairman of the southern beer division, Charring-

ton and Company and Bass Wales & West, is to take over responsibility for beer marketing. Year to 29.5.63 Year to 29.5.63 Pretax profit £1.2m (£1.4m) Stated earnings 12.6p (loss 10.4p) Turnover £28.2m (£26.6m) Dr A. D. Portno is to be director of technical services at Bass, and chairman of Bass Export and Mr T. W. Morkill is to be managing director of Charrington and Net Interim dividend 2.25p (2p)

**S&W Berisford board** Rothschild, who is chairman of UK. All appointments take effect

Baring Brothers & Co: Mr Paul Hambros Bank: Mr Barry Woolley has joined the company McFadzean has been named to as a director.
the board. He will be a member of Lowndes Lambert Aviation: Mr

Company: Sir Frank Cooper has been appointed to the board.

Merrill Lynch Europe/Middle East: Mr Donald Roth has been named chairman. He was formerly executive vice president of Merrill Lynch International and

chairman of Merrill Lynch International Banking Group. Falmouth Container Terminal: Mr T. C. Mordaunt, maste mariner, and Mr G. A. Galley have joined the board.

Lee Cooper Licensing Service Lord Lovell-Davis has been appointed non-executive chair-

Flatteau Advertising Partne

#### Instrument maker improves

Brown Boveri Kent (Holdings) Half-year to 26.6.83 Pretax profit \$2.8m (11.4m) Stated earnings 2.8p (0.9p) Turnover £50.8m (£47.3m)

Net interim dividend 1p Share price 79p up 2p. Yield 1.8% the industrial instrument manu facturer, is beginning to reap the programme started in 1980. In the half-year to the end of last June, pretax profits rose from £1.4m to

2.8m on sizes up by only £3m to The company said that while market conditions continued to be difficult, the continued improvement in operating efficiency would result in a further advance A half-year dividend of 1p is being deciared. At the end of last year, the group paid a final

dividend of 1p - the first payment since the 1.2p final of 1979. For the first time in many ears, the group has not been forced to charge extraordinary costs below the line.

Brown Boveri,in which BBC Brown Boveri, a Swiss company, has the major shareholding, develops, manufactures and markets equipment and system for process control, industrial rement and liquid meter ing. It employs about 3,000 and a further 1.550 overseas.

Royal Insurance: The group is to acquire a 60 per cent Interest in

Velazquez SA, a privately-owned Spanish general insurance com-

pany through an increase in the company's share capital at a cash

purchase price of 22.25m. The

group aims to develop its presence in the Spanish market through this

#### COMMODITIES



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To arrange a personal interview, please contact our company representative: M. Pierre Jabès at The Hilton International London (tel: 01-493 8000) on Sept 5 and 7.

R. Mansell (City): Mr Alan Cooper has been appointed a director and Mr Brian Crawford technical director.

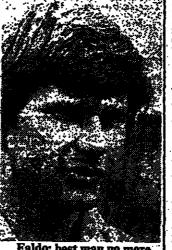
ship: Mr John Sewll has joined

Terry Mills has been appointed Link Publishing Papers: Mr John Vanderpump has joined the

#### Faldo out to

stay the course

GOLF



Faldo: best man no more will not be able to undertake his duties as best man at the wedding of his brother-in-law, Steve Rockall, in St Albans on Saturday. Faldo was intending to rest this

week in preparation for other events in the next two months. His wife, Mekunic Rockell, said: "It was one of the most difficult decisions he has ever had to make. But, after working so hard to achieve what he has this season, he would kick himself if missing this one event cost him his place at the top of the order of morit. Someone else in the family will take over as best man. Golf had to come first". ever had to make. But, after we

the European Open at Sunningdale yesterday, Faldo felt his position at yesterday, Faldo telt his position at the top of the mency list was less certain than it was a few days age. Severiano Ballesteros of Spain, who is also playing in Switzerland, finished joint second with Faldo after a last round of 64 and is now less than £20,000 behind him, a gap he could erase completely by winning this week.

winning this week.

allow this.

Faldo, 26, has never topped the money list in seven years as a professional and Simpson estimates it would be worth more than £250,000 next season in appearance money, endorsements and the like for him to achieve it this year.

#### Gallacher award

Bernard Gallacher, the Wen-tworth professional who is hoping to make his eighth successive appear-ance in the Ryder Cup next month, has been chosen White Horse golf personality for August.

### Gleam of silver not enough to save British embarrassment

With few exceptions, the British performances in the eleventh world championships last week were painful to observe. The men's lightweights, with two silver medals, lifted Britain to fourth in the world lifted Britain to tourth in the world rankings. The silver medal of John Melyin in the single scalls was a marvellous performance, and the coxless fours silver was a bonus, but there is no men's lightweight rowing in the Olympic regatts next year on Lake Casitas, California.

It would also be a waste of time and money sending most of the British men's heavyweight and women's crews to Los Angeles as they stand, Next year should have been one for consolidating, but instead there has to be some histy rebuilding, and before that demo-lition is required without a slow fuse. Britain will have to learn to pull together.
It has been suggested that the

British team has too many chiefs and too few indians. In many cases, it is sadly and simply a case of the sow's ear-silk purse syndrome. It is incredible to think that the New Zealand coxed four and eight, who won two gold medals on Sunday, raced for the first time this season in waste money on expensive altitude

#### **SWIMMING** New wave of pools on the way

Local authorities in England are planning to build over 200 new indoor pools in the next ten years, according to a report published yesterday by the Sports Council.

The council also predict in "swimming in the Community" that over one third of the new pools are likely to be 'leisure' pools with

During the past five years there ahas been a net national increase of only 18 indoors pools while the number of outdoor pools has reduced by over 50. The new study predicts that all the council regions are likely to gain a dozen new pools by 1992. The aim of the study was by 1992. The sim of the study was to improve the Council's data on pool provision following the publication last year of "Sport and the Community", the outline of their strategy for the next ten years.

The report is available in summary form from the Sports Council, 16 Upper Woburn Place, London-WC1 OQP, priced £2.00.

WALKING: Steve Barry, of Roath labour club, the Commonwealth Games champion, who was forced to withdraw from the World Championships in Helsinki because of a hamstring injury, has been ruled out of Britain's team for the Lugano Cup World championship in Bergen, Norway at the end-of this mouth, for the same reason.

androids, yet out of two gold medal successes on Sunday, they will he 16,500 in the red on the trip. The team manager. Dudley Storey, a Mexican Olympic gold medal winner, raised through his own efforts \$26,500 by way of lotteries and dances to meet part of the cost of the championships. When a New Zeeland cross sixtee part in a world

of the championships. When a New Zealand crew takes part in a world or Olympic championship, a gold medal is expected. Silver is consided a failure.

Britism, on the other hand, go overboard if a crew looks capable of finishing tenth or better. The British crews have the best equipment, expensive partonsive and relenty of generous patronage and plenty of water, and they look exceedingly smart and well timed out internatonal rowing is not a dressage event, and now Britain has few horses for courses. The 51 British competitors in Duisburg last week had a backup team of 19 listed coaches and officials. It is time in British rowing for a slimming down exercise, and for lean and hungry fighters to arrive on the stage. A new philosophy is required quickly, a big chief with many feathers to

Karipiro, they held a mock burial service to commit the soul of last year's gold medal in eights.

They had trained full-time for three months, albeit holding parttime jobs to offset becoming and androids, yet out of two gold medal.

On another important note, the international governing body. FISA, the content of the property of the property will be a referredum amount of the content of the property will be a referredum amount of the content of the co On another important note, the international governing body. FISA, held a referendum among ris held a referendum among its constitutent members on the use of stiding riggers on sculling boats. They predictably banned the stiding rigger from January 1984, in all competitions, despite the fact that the first five scullers in the world final on Sunday used the contraption. Opinions are split, but Peter Michael Loibe, of West Germany, strugged off the decision: "I won my first two world titles in a conventional boat".

Dur

Final Medals Table



#### BASKETBALL Sponsors for league By Nicholas Harling

Basketball gained one of the English Basketball Association biggest sponsors in British sport administrative officer said yesterwith yesterday's announcement that day.

Wintpey Homes are to take over the

financial commitment is substantially more than the £120,000 the league's previous sponsors provided last season. All the clubs in the

The league point out, however, that Just Juice continue to be involved as the official drink suppliers. "As they are still putting in a considerable amount of money we have not so much lost a sponsor as gained one". Peter Draper, the

with yesterday's announcement man.
Wimpey Homes are to take over the sponsorship of the National League first division for the next three years.
It is believed that Wimpey's League will dispute the Wimpey Homes Championship at Wembley Homes Championship at Wembley March. The sponsors will have

riomes Championship at Wembley next March. The sponsors will have prime advertising sites at every game which appears on Channel 4 from October 17. John Campbell, Wimpey Homes'

#### HOCKEY

#### Miss Brown is England captain By Joyce Whitehead

Karen Brown of Surrey, named player of the Caribbean tournament which the England Under-21 women's hockey team won last year, is the new cantain of the squad to play in the Home Countries International Tournament in Edinburgh on 16 and 17 September, Jeyce Whitehead writes.

With her will be nine others who have also been chosen for the team to play in the European Junior Cup qualifying tournament starting this Thursday when England play Thursday when England France at Bishop Abbey (3 pm). ENGLAND U-21: G Arch (Shropatire), S Brinizie (Goucesterathire), G Brown (York-state), K Brown (capt, Suzey), A Coutum (Lancastire Central League), K Crumney

Wilitelacad
(Lancashira), A Goacher (BCHE), G Hoppon
(Yorkshira), P Mattimson (Cumberland), K
Perieer (Middesex), S-A Saundern (Lalceshirashira), A Smith (Yorkshira), A Strange
(Humingdonshira), R Vest (Surrey).
SCOTLAND U-Z: E Blate, M Burns, M Couts
(capt), Lourie, L Fair, W Fraser, L Goodwin, G
Lawrie, C Jordan, G Michagh, G Massenger, M
Napier, J Miruso, L Roberts, C Sargeant, M
Sasole.

#### Schuster stays

Barcelona (Reuter)-The West German international, Bernd Schuster, has signed a new five-year scinster, has signed a new nee-year contract – with 2 further two-year option – with Barcelona. Schuster, a midfield player aged 23, joined Barcelona in October 1980.

## Invective – in striped pyjamas



Swinging into action: A Croydon Bluejay on the ball against London Warriors. (Photograph: John Voos).

Ah, the rich sounds of the English summer. the crack of willow on leather, the patter of polite applause., the clang of the aluminium but as it is flung across the sward, the sound "C'mon, man!" "Bleedin' 'eli, ump!"

On my left, clad in flannels, the run stealers flickered to and fro across a stretch of tended green grass that will be forever Sutton, Surrey. On my right, the Croydon Bluejays were locked in combat with the London Warriors, those doughty men from Tufnell Park. Back to back, a cricket field and baseball diamond, and the players even share the same pavilion, and buy their tea from the

There, in a huddle round their bench wearing striped pyjamas and pelican-billed caps, a set of baseball uniforms that set them back £1,000 for the set of 24, the Bluejays stood, and ways of winning were all their care. A weakness with the old guy at first base? And the third base man was a stranger to that position. "OK, boys, let's go," said their manager, Terry Warner, and he too wore the Bluejay pyjamas.

And at once, the abuse begins. In baseball, ou shout advice to your team mates that is nothing but disguised invective: "Stay cool, Mike, pitcher ain't no good," or perhaps: "Do the biz, Mike, pitcher's a load of rubbish," for the personnel of the Bluejays is about half American and Canadian, and half nuthentic south Londoners, and there has been an interesting cross-fertilization of insult. "Pressure on the pitcher, Mike, oressure's all on the nitcher.

If the pitcher is sufficiently demoralized to send a further unfair delivery, and thus hand the advantage to the batter, he will fetch from the opposition the most dreadful abuse of all. an insult so deplorable it denies the very existence of the hapless fellow on the pitcher's mound: "No pitcher! There's no pitcher out there!"

Think not that the London Warriors rest idle beneath this torrent of abuse aimed at their key man. They in their turn shout advice to the pitcher that is designed to disconcert the batter, pointing out that (a) he is a "looker" and therefore prope to nambypamby errors of judgment, (b) he is really not very good at all at playing baseball

## It's just not cricket with baseball as raucous rival

Pethaps there is even a manual explaining such sledging techniques for baseball students. No one came up to tell me it was all carried out in a friendly spirit underneath it all. Baseball cannot be accused of hypocrisy. all, hassoal cannot be accused of hypocrisy. The alleged weak link on first base, Gough Phillips, aged 54, sent a Bluejays runner scurrying back to base with a dummy throw. He smiled as he lobbed gently back to the pitcher; "Next time you'll smile with no teeth", called Kevin Sylvester, Bluejays' captain, and a pitcher richly versed in the

great traditions of the game.
"I pitched in Little League and in High School and College when I was back in the States. But I hadn't played for 10 years. I was so thrilled to find that baseball was played in England that I started playing again when I intimidating red beard, and you might expect, from the silent frenzy of his pitching style, to find him graff and tacitum, but in point of fact, of course, every pitcher tells a

There are other Americans in the side, including Bobby Burnham the fleetfooted short stop, who drives 200 miles from base to play, and the small crowd is leavened with Americans. One explained: "The whole point of baseball is sitting in the bleachers and

The deceptively named Joe Munoz is as South London as a Bluejay can be, and he was a relative newcomer to the game: "Well, I'm Phil Laing's next door neighbour, you see. He brought me along to watch, and now I am picking up the basics and getting a few

Laing is one of the long-serving Bluejays: "We have a brilliant four years, and then we're back to struggling along again. And then we have another brilliant four years." The Bluejays began in 1938, though under a ent name, and the impulse came from dian servicemen. Some of them Canadian servicemen.

sons have carried on - like me. I'm a Canadam serviceman's son, and I've been coming to baseball as long as I can

It is the same all over England. There is a Southern League, with three divisions, which embraces the Cobham Yankees, Croydon Borough Pirates, Regents Park Eagles and, perhaps inevitably, the Golders Green Sox; and there is a smaller Northern League.

And British basebal has one major ambition at the moment to send a British team to the Olympic Games. No joking matter: next year, baseball is a demonstration sport at the Games in Los Angeles, and in 1988 baseball becomes an Olympic sport in Scoul And don't think baseball is merely an American game! It is impossible to swalkow your tofu in a Japanese cafe without watching the night's Japanese baseball game on the television, while in South Korean, with the baseball game. pick-up baseball games are played in every open space. There are 50 baseball nations, I

But in Sutton, the important business on hand was the destruction of the Warriors, and with Mike Smith having a snorter of a game, plucking flyballs out of the air and, he explained at one stage, "batting 1,000", the Bluejays were decisively in front. Not even a homer with bases loaded in the bottom of the

ninth (how's that for reporting?) could save the pride of Tufnell Park. Bluejays won 17-8. Now it was time for Bobby Burnham to drove those 200 miles back to base, For us in the bleachers it was time to pack up our beer cans and leave. For the rest, it was back to Sutton's realities. The aluminium bats were returned to their bags, a few cups of tea we drunk. And over in the adjoining field, the other game carried on, but cracking on ball, paners of polite applause as the run stealers flicked to and fro. And not a man amongst

them to cry: "No leg-spinned Simon Barnes THE TIMES TUESDAY SEPTEMBER 6 1983

TENNIS: LLOYD OUT OF US OPEN CHAMPIONSHIPS

## Miss Durie reaches last eight

Tennis Correspondent, New York

player left in the third quarter of the draw, beat the Charlestonborn Anne White 6-3, 6-0 in the United States championships here yesterday. She thus became the first British player to reach the last eight of the women's singles since Virginia Wade in 1979. It is a coincidence that nowdays Miss Wade, in addition to combining the roles of competitor and television commentator, has assumed coaching responsi-bilities; her pupil is Miss White.

Miss Durie gave her most convincing performance since the first round. Ivanna Madruga-Osses, of Argetina, will be her next opponent. She has had to play nobody as powerfully aggressive as Miss Durie. Mrs Osses excels on clay and is unlikely to overcome Miss Durie on courts as fast as these. Miss Durie should therefore reach the last four, as she did in the French championships three months ago.

The first player to reach the last cight was Pamela Shriver runnerup in 1978, who has twice frustrated Martina Navratilova's attempt to win the women's title.

Miss Shriver has won four matches without conceding a set, thought it has to be said that, by her standards, the opposition has been modest. Yesterday she won 6-2 6-2, against Lisa Bonder, aged 17. who has affiliations with Ohio. Michigan and Texas.

Miss Shriver's next opponent will be Andrea Jaeger, who reached the semi-finals of last years US and Australian championships and then, this year, did the same in Paris and was runnerup at Wimbledon. Yesterday, the first rally of Miss Jaeger's match with Bonnie Gadusek contained

#### Eton claim first win

Eton won the Public Schools Old Boys championship for the first time since the event began in 1929 by beating University College School by five matches to three at the All-England Club. University College School have dominated the championship in the past 20 years, but this time Eton upset the odds, beating KCS Wimbledon and St Paul's on their way to the final.

ETON: W Boons, T Davise, D Norman, P
Highest, J Walst, Marquis of Reading.

UCS: D Rance, S Harm, J Race, J Kover, J
Hendarson, V Thomas.

Essex by 10 runs.
Essex frittered a good chance to

they chased a target of 206 but Essex lost their last eight wickets for 46

Supermarket chain have sponsored this three-day invitation event,

which has helped bring a new sumulus to the most famous of

cricket's end of season festivals.

full-strength sides as the winning

team take £5,000 and the best batsman and bowler in the

Hampshire were given a good start by Greenidge and Smith, who

put on 89 in 21 overs, before the innings subsided a little. The pitch

was slow but mercifully it escaped damage from the gales during the night when gusty winds reached

Karachi (Agencies)-Sarfraz

the Pakistan board

keeping him out of a tour of India

for personal reasons. He said that he was fit to join the party, which leaves on Thursday, but the board his recent criticism of the board.

president. Nur Khan. Sarfraz said Nur had "instigated a coup against

nic because of personal grudges".

Sarfiaz condemned what he called the high-handedness of the

selection committee chairman.

Haseeb Ahsan, and the piecemeal

selection of the Pakistan party. He

two days of training, and that the reain, Zaheer Abbas, and the vice-

riain. Wasin Bari, had acknowledged this. Pakistan announced the rames of 16 players for the tour last week. Abdul Qadir, the leg spinar, has withdrawn for personal reasons

and has been replaced by Iqbal

England batting

India's selectors have called up

tournament each win £500.

shire in the final today.

Joanna Durie, the only seeded

of a tough match on a hot day. But evidently it did her no harm.

only nine players seeded to get that far. The most unexpected intruders were Pilar Vasquez, of Peru, who had made the most of an easy draw, and Pascale Paradis, of France, who was granted a place in the draw as a wild card - that is, by invitation, rather than on the strength of her record - and reponsed by beating the seeded Andrea Temesvari.

Similarly, only nine of the men's seeds advanced to the last 16. The rest included no fewer than three wild cards: John Lloyd, of Britain Greg Holmes and Aaron Krickstein, aged 16. All had to beat seeds and the most startling performance came on Sunday when Krickstein dismissed Vitas Gerulaitis, who won the first two sets, led 4-2 in the fifth, but was so prone to doublefaults that he could not express

Krickstein is essentially a baseline player with a two-fisted backhand. But he serves well, is a competent volleyer, and is adept at disguising his passing shots and

CRICKET

Essex hit by winds of change

wheeled covers, however, were blown about, leaving parts of the

crockery in a marquee. Greenidge was out when he lifted

before Stuart Turner dismissed

overs. Momentum was lost after lunch when David Turner was

splendidly caught at deep point by Gooch and Philip then had Terry caught down the leg side and bowled

Tremlett near the end bit Lever

for two sixes and was bowled in the

Sarfraz upset by tour omision

Sarfraz Nawaz: fit to play

the experienced spin bowlers Doshi and Venkataraghavan, for the first

of the three Test matches against

" Not out

Final Test match averages New Zealand Batting

N'est Score 137\* 112\* 109 83 105 105 81 43\* 43\* 25\* 21 10

Same OVET.

HAMPSHIRE:
C G Greenidge c Gooch b R E East...
C L Smith ran out ...
M C J Nicholas b Turner ...
T E Jesty a and b Turner ...
Y P Terry c D E East b Philip...
D R Turner c Gooch b Philip...
M D Marshall b Philip...
M G Cowley b Philip...
T M Tremient b Lever ...
IR J Parks not out ...

Same over.

SCARBOROUGH: Hampshire beat 80mph in parts of Yorkshire. The

win this 50-over Asda Trophy square scarred, and other casualties match. Gladwin pulled and drove a on the ground included the confident hundred in 45 overs as bandstand roof and £200 worth of

runs in 12 overs as they tried to a drive to extra cover. Smith was accelerate. Hampshire meet Lanca-

MEN'S SINGLES THIRD ROUND (US unless stated): J McEnroe bt V Van Patien, 6-1, 6-2, 6-1; J Nystrom (Swe) bt K Warwick (Aus), 6-0, 6-3, 6-3; J Kriek bt R Tanner, 6-7, 3-8, 7-6, 7-8, 7-6; M Dickson bt J Lloyd (GB), 6-7, 7-6, 6-0, 7-8.

THIRD ADUND: H Mandiflova (Cx) bt K Cumpings, 6-0, 6-1; C White bt R Casals, 6-2, 7-5; P Shriver bt L Bonder, 6-2, 6-2; A Jaeger bt B Gachstek 4-6, 6-2, 6-1. WOMEN'S DOUBLES: THERD ROUND: S Activer and F Drood by J Durie (GB) and A Klyomure, 6-4, 6-4.

• The following results were received too late to be included in yesterday's earlier editions.

Men's singles
THEO ROUND (US unless stated): Y Nosh (Fr)
bt E Korte, 5-7, 6-3, 6-3, 6-4; J Arias bt G
Colappo (in), 7-8, 6-1, 6-2; A Gomes (Es) bt S
Benton, 6-3, 6-4, 6-1; I Len dt (Cz) bt J Lardne,
6-2, 6-2, 6-2; M Wilander (Swe) bt R Acuna
(Peru), 6-4, 7-5, 8-1; A Krickstein bt V
Gerufants, 3-6, 3-6, 6-4, 6-3, 6-4.

Women's singles THEO ROUND (US unless stated): C Lloyd bt

S J Malone not out \_\_\_\_\_ Edras (I-b 11, w4, n-b 1)\_\_\_\_\_

Total (9wkts, 50 overs) ....

K W R Fletcher b Jesty.... N Philip b Tremist B R Hardie I-b-w b Jesty.... S Turner c Tramlett b Malo

Total (49 overs) ....

FALL OF WICKETS: 1-89, 2-107, 3-107, 4-110, 5-130, 6-135, 7-144, 8-181, 9-195.

BOWLING: Lover, 8-0-42-1; Philip, 10-1-31-3; Pringle, 8-0-43-1; R E East, 10-2-41-1; Gooch, 7-0-24-0; Turner, 8-3-9-2.

FALL OF WICKETS: 1-89, 2-124, 3-149, 4-169, 5-172, 8-177, 7-178, 8-182, 8-182, 10-195,

BOWLING: Maione, 10-2-23-2; Marshall, 9-6 14-1; Cowley, 5-0-35-0; Tremiest, 10-0-43-1 Nicholas, 5-1-18-1; Jesty, 10-0-43-3.

CORRECTION: Surray's highest total in the John Player League was 270 for six agains Warrestershire at Guildford on August 14 no as reported yesterday.

Storms stop play

storms struck the area on Saturday

Arge 50.16 42.00 38.33 34.02 20.37 19.33 15.56 10.50 9.53 9.53 9.53 5.56

## Writing on the

## wall for Victory

**YACHTING** 

The writing was on the wall for the challenge of Victory '83 for the America's Cup yesterday. The British team lost again to the Australian II on Sunday to go 3-1 down in the final elimination trials to select the challenger that goes through to meet Dennis Conner and Liberty in the Cup series starting on September 13.

The Australian boat, skippered by john Bertrand, has won 47 of her last 53 races in the challenge rounds this summer and had only to take the gun once more to end Peter de Savary's 58m dream of bringing the cun back to Britain.

cup back to Britain.

Jim Alabaster, Victory's spokesman, admitted after their third defeat in a row that they had no answer to Australia's superior performance upwind in light airs.

"They take a minute or more out of us on these legs while we are only marginally faster off the wind, pulling back six seconds on the reaches and a little more on the running less," he said. running legs." he said.
British hopes are pinned to a late

change in the weather. "We would like 12 knots and upward. Seventeen to 18 ideally," Alabaster said. Although the local forecast on Sunday night predicted 15 to 20 knot winds out on Rhode Island cound actorious the day dayment. sound yesterday, the day dawned the same as the previous two, with no sign of the promised breeze.

Though Australia II won the fourth race on Sunday in this seven-race series by 2min 20sec, the margin, which was not nearly so cisive as that on Saturday, belied Victory's periormance.

The British 12 metre, skippered by Lawrie Smith, had the better start and sailed out on port tack towards the favoured right hand side of the course. When the yachts converged again a few minutes later with Victory now on starboard tack holding right of way, there was nothing to divide the two and Australia was forced to tack away. SECOND ROUND (US unless stated): A Hobba (GB) and A Jeeger bt i Kloss (SA) and H Ludlott (SA), 6-4, 2-6, 6-0; H Fathenics and C Reynolds bt J Davis and A Hernicksson, 6-2, 7-5. THIRD ROUNDS: (US unless stated): A Temesvari (Hun) and V Wade (GB) bt K Horvath and Y Vermask (SA), 6-4, 8-2; L Allen and E Sayers bt P Paradis and C Suire (Fr), 7-5, 6-2.

The next time they came together again, however, it was obvious to Bertrand and his afterguard on Australia that they had chosen the wrong side of the course, and instead of tacking, steered round Victory's stern to reverse the roles.

Victory continued her starboard tack and gained from a lift in the wind but then failed to consolidate this lead by tacking back on to port to cover the Australian yacht. It was a mistake that cost Smith and his crew dearly, for when Victory finally tacked 20 minutes later, Australia, which sails two to

three degrees higher into the wind in these light eight to ten knot winds, was there to block their path

#### Cairns and Starr win after delay

Chris Cairns (Australia) and David Starr (Canada) won the first two races of the much-delayed Tornado catamaran world cham-pionship at Hayling Island yester day. The strong winds which prevented racing for the previous three days at last abated.

The programme for the event which is sponsored by Lombard and was scheduled to include seven races, is now partly back on schedule. Couriously, the class seems to be dogged by adverse weather, the past few champion-ships have all been restricted to only

four races.
Randy Smyth, the present title holder, started his defence quietly finishing tenth in the first race, and fourth in the second. Robert White and his father, Reg. the leading British helmsmen, were also lower then they would have liked in the first race, being placed eighth and ninth respectively. Both are expected to be among the principal challengers to take Smyth's title.

The Whites, however, will have

The Whites, however, will have to start winning soon if they are to catch Cairus, who was fifth in the second race, and Claus Christian (Austria) who was fifth and third yesterday, let alone Smyth.

RESULTS: First race: 1. C Cairus and S Anderson (Aus): 2, R Zwicky and C Bruelmann (Swizt; W van Bladel and H Lambries (North; 4, Y Lodsy and F Aussader (Fr): 5, C Christian and B Herwig (Austrial: 6, M Zuteck and B Brown (US). Become race: 1, D Sherr and R Codins (Can): 2, B Lewis and P Snook (Aus): 3, Caristian and Herwig: 4, A Smyth and J Claser (US): 5, Cairus and Anderson: 6, G Marstom and K Soderquist (Swe). British placing: 7, Robert White.

### New boy at Highbury may get caught up in old grudges

By Stuart Jones Football Correspondent

There could be gunsmoke in the air at Highbury tonight. Charlie Nicholas. Scotland's young sharpshooter who has yet to score at home for Arsenal, will hope that his aim is accurate. But he may become an unwitting victim of the crossbre as Arsenal and Manchester United renew their bitter rivalry.

Arsenal twice stood on the threshold of Wembley last season.

only for United to knock them out of the semi-finals of both cup competitions. But it was in ther fifth meeting during a League match at Highbury in May, that the tension and competitive vigour between the two sides reached breaking-point Moses, United's ebullient tackler in midfield, was sent off and his

subscouent automatic suspension ruled him out of both FA Cup final ties agains: Brighton. In a remarkable outburst Ron Atkinson, United's manager, later accused the Arsenal players of attempting to provoke Moses so that he would be dismissed.

After making comments to the referee. Eric Read, Atkinson was himself ordered to leave the touchline during the game and an FA disciplinary commission, which investigated the incidents, warned him about his future conduct. Arsenal went on to win 3-0, their only victors in the five games.

Moses, who has been kept out so far this season by the form of Wilkins, may again be left on the periphery tonight, but Duxbury missing for two games with a pulled hamstring - is fit and may replace



Duxbury: may be recalled

Gidman, Arsenal's only doubt concerns Robson, who is suffering from a virus. Peter Nicholas awaits

point or concede a goal and are unlikely to alter a successful blend. Nor is their position as the first division leaders likely to be threatened. Leicester City, their visitors at Upton Park, have yet to

Ipswich Town, now second. Liverpool, third, and Luton Town, fifth, are all expected to keep the same line-ups against Everton - for whom Curran makes his debut -

#### promotion from the reserves. So does Goddard, of West Ham United. His team have yet to drop a

gain a point or score a goal. They have also lost Banks, who was signed for £100,000 from Barnsley. for a month with a groin strain.

#### Businessmen try to block Luton's move from town

men offered yesterday to buy out the six-man board of Luton Town in an attempt to block the club's proposed club, has masterminded the proposed club, has masterminded club, has masterminded club, has masterminded club, has masterminded club, has move to a new £20 million stadium in Milton Keynes.

Derek Hardy, the spokesman for the consortium, which includes more than 20 local businessmen, said details of the offer were included in letters delivered to the Luton directors. The group is offering to buy shares from the existing board, which controls 70 per cent of the issued shares, at face value: about

Mr Hardy said the consortium was formed several weeks ago and was still growing. "The idea would be to spread ownership of the club as widely as possible throughout the town," he said, adding that the takeover bid had been made because the present board seems to have decided that it will move the club to

decided that it will move the club to Milton Keynes.

If the group wins control of the cleb it will immediately begin negotiations with the local council to find an alternative site within the Laton area. However, Mr Hardy said any proposal – including redevelopment of the existing ground – would be considered, as long as the club remained in the town.

immediately if the club decides to John Smith, chie executive of the ciob, has masterminded the pro-posed move in negotiations with the Football League and Milton Keynes Development Corporation. Last week the Football League gave its approval to the idea of Luton Town moving to a new stadium in Milton Keynes which would include an nertificial playing surface. The club has now appealed to the Football Association for its approval.

The club has made it clear that no

final decision has been taken on moving to Milton Keynes. However. it says a proposed road scheme would share valuable land from the existing cramped Kenilworth Road ground, and make the existing site unviable. It would cost at least £3m to replace the lost land facilities without improving the ground whatsoever, the club says.

in a last ditch attempt to keep the club in Loton, Mr Smith has arranged to meet Mr Vivian Dunnington, leader of the local council this evening to discuss possible alternative sites. The council has said that it wants the club to stay in the town, and has recommended that the Luton board submit a planning application for a new stadium on the site of the Vauxhail Motors sports ground. Southampton, and Norwich City respectively. Hareide is fit for Norwich but unavailable. He is in Oslo, preparing for Norway's European championship the against

Bulgaria tomorrow.
Watford are to follow Aston Villa's barely discernable footsteps on Queen's Park Rangers' carpet. They are attempting to become only the fifth side to win at Loftus Road on the new pitch. A speed limit might help. Watford will discover that the synthetic surface will help to accelerate the pace of their game, which is already the fastest in the

first division.

Coventry City know that Avramovic, their former Yugoslavian international goalkeeper, has been granted a work permit but they have yet to receive it. If it arrives in time, he will make his debut against his old club. Notts County If not. Coventry will again select the 17-year-old with the unusual name of

Perry Suckling.
In an almost full programme, there are fears of further crowd trouble, especially in the second division. The police at Brighton. still recovering from their ordeals last Saturday, and Grimsby, where 50 Leeds United supporters were arrested last season, will be particularly relieved when their evening's work is over.

#### Scotland withdraw

Scotland confirmed yesterday their withdrawal from the British football championship. England withdrew last month. The Scotland v England game will continue, perhaps in an annual tournament including foreign countries.

#### City still closed to Bodak

The Manchester City winger. Peter Bodak, yesterday lost his appeal to a Football League Management Commission against his dismissal from Maine Road. But the former Coventry City player, aged 22, will now be appealing to the Football League appeals com-

Bodak and his Manchester City colleague Bobby McDonald, were dismissed from the club last month after being involved in an earlymorning car accident on the day of a practice match.

Bodak was subsequently fined in court for failing a breathalyser test. McDonald, who still had a year of his contract to run, settled out of court, before yesterday's hearing, but Bodak, who was represented by the PFA Secretary, Gordon Taylor, went ahead with his appeal

However, the commission, made up of Alan Everiss (West Brom-wich). Jack Wiseman (Birmingham City) and Dick Wragg (Sheffield United), supported the club's action. Bodak said: "I am disappointed, but the matter is not the Football League appeals com-

Taylor addeed: "We were appeal-

### Olsen may yet grace Wembley

England may yet have to face Jesper Olsen, the brilliant Danish midfield player, at Wembley in the vital European Championship qualifying match at Wembley on September 21, Olsen, who was injured playing for his club Ajax last week, did not break a leg as was first feared but tore ankle ligaments. Olsen desparately wants to play against England against whom he scored a memorable goal in the 2-2

draw between the countries in Copenhagen last autumn and with the help of treatment in the meantime he may be fit to demonstrate his remarkable skills again. Not that Ajax seem to have urgent need of his services. Without Jensen at the weekend, they hammered Helmond Sport 7-2 in a of 6,000 in Amsterdam, Ajax share the lead in the Dutch League with Feyenoord who defeated Haarlem 1-0 in a poor game watched by only 1,000 more spectators. Obviously it needs more than success to draw the crowds to games in the Netherlands.

Referees have been given permission to halt league matches in Greece if obscenities shouted by spectators become too audible. "We can't have the crowd polluting the atmosphere at matches with vulgarities and abuse", Kimon Koulouris, the under secretary for sport said.

sport said.

Newly-promoted Bayer Uerdingen's unbeaten run came to an end in West Germany, allowing VFB Stuttgart to go top following a 4-2 home win over VFL Bochum in which their Swedish winger Corneliusson scored three second half goals. Uerdingen, the early pace setters, lost the lead after their 2-1 defeat at Borussia Dortmund.

RUGBY UNION: Former All Black

captain Tane Norton said yesterday

that New Zealand should increase

its sporting contact with South

Africa Norton, who is part Maori, returned from the South African

Rugby Board's international media

congress, saying there had been tremendous changes toward integration since his last visit to the

Bayern Munich, still without discovery scoring both goals.

Spain after a brilliant spell with their injured captein Karl-Heinz Anderlecht in Belgium, scored on his first appearance for Real Madrid on the opening day of the Spanish season. Lozano. aged 27, who champions, beat Arminia Bielefeld. 2-0. Schatzschneider, their new discovery scoring both peals of a brief stay with the Washington brief stay with the Washington. in Belgium with the exception of a brief stay with the Washington Juan Lozano, back in his native

Diplomats, quickly stamped authority on the game

#### European leagues

AUSTRIAN: Sturm Graz 2. Austrie Selzburg 1:
Admira Wacker 2. Union Wels 0: Rapid 1,
Austria Kingerfurt 0.
BELGIAN: Anderlecht 1, Kortrijk 0: Waregem 2,
Stendard Liège 1: Lokeren 1. Antwerp 0: CS.
LESpinho 0. BELGIAN: Anderlectt 1, Kortnijk 0; Waregem 2, Standard Liège 1; Lokeren 1, Antwerp 0; CS Bruges 2, Mechelen 0; Watersche 3, Beringen 1; Uige 2, Cub Bruges 3; Beerschox 2, Serzing 1; Ghent 0, RWD Molenbeek 0.

CZECHOSLOVAK: Lokonotiva Kosice 3, Bank Czetra: 1: Dukla Prague 2, ZVI, Ziśnz 1: Skloumon Teplica 0, Bichemicins 0: Dukla Bariska Bystrica 2, RH Cheb 1; Plastika Nima 3, Tatran Precow 1: TJ Vitkowice 0, Spartak Timava D; Slowa Bratislava 2, Sparta Prague 0: Slawa Prague 3, Inter Bratislava 1.

DAMISH: Broandby 1, B 93 0; Broenshoej 3, Ikast 1; Naestved 2, Lyngby 1; Vejle 5, OB Ofense 1; B 1903 Copenhagen 0, Fram Copenhagen 0; Koege 1, Hvidovre 0; AGF Aartus 2, Herning 0; Kolding 1, Estjarg 0. Asmus 2. remap 0; Kotang 1; Escapg 1; Escapg 2; Est 2 East GERBIANY: Rot-Weiss Erfurt 3. Union East Berlin 1; Chemie Halle 3, Carl Zess Jena 3; Lokomotiv Leipzig 3, Karl-Many-Sest 1; Hanea Rostock 1, Vorwaerts Franklurt Oder 0, Dinamo East Berlin 4, Stahi Riesa 2. Dinamo Dresden 2, Magdaburg 0.

HUNGARIAN: Horved Budapest 1, Raba Eto Gyoer 1; Ulpest Dozse 4, Zelsegerszeg 0; Csepel 1, Vasas 3; Tatabanya 4, Farencyaros 3; Nylregyhaza 0, MTK VM 1; Diosgyor 0, Volan 3; MSC Pecs 5, Szeged 2; Videoton 1, Haladas 0.

Porto 2: Penufiel 1. Portmonense 0; Salgieros 1. Espinho 0.

1. Espinho 0.

1. Espinho Moscow 2. Metalitst 1; Dinamo Tulisi 1. Nefichi 1; Paktakhor 3, Arzard 0; Sparak 0, Dinamo Kee 0; Chalchter 3, Jelgins 0; Chernomroers 1, CSKA 1; Zerith 1. Torpedo Kutalsi 0; Dinlepr Minsk 1; Nistru 0, Torpedo Moscow 3.

WEST GERMANE Borussan Dommund 2, Bayer Uerdingen 1; Entracht Frankfurt 3, Fortuna Dussledori 0; Nuramberg 4, Kückers Offenbach 0; Bayern Munichi 0, Werder Brenen 0; Cologne 2 Entracht Brunswick 1; VFB Stuffgart 4, F. C. Bochtam 2; Kalserslautem 3, Bayer Leverlussen 0.

1. Ugoslav: Rijeka 2, Dinamo Vinkovci 1; Dinamo Zegreb 1, Partizan Belgrada 1; Cellinja Lublgina 2; Pristina 0; Volyodina 0, Budicinost Tinograd 4; Sarajevo 1, Zeljeznesr 1; Cellinja Lublgina 2; Pristina 10; Volyodina 0, Budicinost Tinograd 4; Sarajevo 1, Zeljeznesr 1; Cellinja Zerice 2, Stododa Tuzla 1; Oeljek 0, Hajduk Sokt 0; Varder Skopje 0; Radnicki Nis 8; Red Star Belgrade 1, Vetez Mostar 8.

ROMANBAN: Sporting Students Bucharest 3, Galad Danube CSU 0; Steaus Bucharest 5, TG Mures Ass 0; Petrolu Poleetti 3, Repol Bucharest 1; Universitates Callows 4, Bale Mare FC 0; Ok FC 2, Tirgoviste CS 0; RM Vices Chimis 1, Plaesi Arges 0; Orader Bihor CC 1, Hunedoarra Corvinu 1; Isasi Politehnica 0; Dinamo Bucharest 0; Perrosani Jud 2, Baccus SPANISH: Real Madrid 2, Real Betts 0; Real

a: reyregyhazz 0, MTK VM 1: Diosgyor 0, Volan 3: MSC Pecs 5, Szeged 2: Videcton 1. Haladas 0. GREECE: Apollonas 1, Ethnukos 1: Doxa 2, Aigateo 1: Irakis 3, OFI 0; Panutibruakos 5, Aris 1: Aziamaria 2, Paok 3, AEK 2, Ioannina 0; Panlarios 1, Larise 0; Ohmpakos 2, Seres 1, DUTCH: Sparza 2, Den Bosch 1; Excelsior 0, DS 79 Dodrecht 1; Roda 1, Utrecht 1, PSy 1, Wilsen R Tibung 2, AZ 67 1, Pec Zwolke 2, GA Engles Deventer 4, Volendam 0; Groningen 3, Fortuna Sisterd 0; Hazrism 0, Feyencord 1; Agax 7, Helmond Sport 2.

#### FOR THE RECORD

beatung noiders Alvechurch 4-0 in the first round.

DRAW AP Leanington v VS Rugby; Bridgeorth v Moor Green; Bromsgrove v Srepshed Charterrouse; Chestrastord v Darterd; Crawley v Addiestons and Weybridge or Hounslow; Durstelle v Hillingdon; Fisher A Canterbury; Gloupester v Merthy; Tydiz; Gosport v Dorchester; King's Lynn v Corby; Poole v RS Southampton; Welling v Folkestone; Witney v Aylesbury, Byes: Thanet, Wellingboro or Leicester United.

AMERICAN FOOTBALL

NATIONAL LEAGUE: New York Jets 41. San
Diago Chargers 25, Mueril Dolphries 12. Buffalo
Bills 0; Mirmasots Vikings 27, Cleweland
Bicowns 21: Kersas City Chiefs 17. Seattle
Seehawks 13: Los Angeles Raiders 20.
Chichnath Bernols 10; Deriver Broncos 14.
Pittsburgh Steelers 10: Battimore Cotts 23,
New England Pathots 23; Affanta Falcons 20.
Chicago Bears 17: Los Angeles Rams 16. New
York Gianns 6; New Orleans Seints 28, St Louis
Cardinals 17: Green Bey Packers 41, Houston
Ollars 38. BASEBALL

**AMERICAN FOOTBALL** 

BASEBALL

AMERICAN LEAGUE:
Baltimore Orioles 9, Minnesota 7wins 6; New York, Yankeas 4, Seattle Mariners 3; Toronto Bare Jaya 6, Detroit Tigers 3 (10 mings);
Boston Red Sox 6, Chicago White Sox 2; California Angels 5, Mawaixee Brewers 3; Cleveland Indians 9, Oakland Athlerics 2; Texas Rangers 3, Kansas City Royals 2, East Division

West Division

W L Pct 77 59 566 65 71 478 64 74 464 63 73 463 58 80 420 00 00 000 51 85 375 Chicago White Sor Kansas City Royals Caldend Athletics Texas Rangers California Angels Minnesota Twins Angeles Dodgers Settile Marinera

L Angeles Dodgers Atlanta Braves Houston Astros San Diego Padres S Francisco Glants FOOTBALL AMERICA CUP: Group two: Peru 2, Solivia 1, Group tieres: Urugusy 3, Venezuela 0.

GOLF

GQLF
LEXINGTON, KENTUCKY: Seriors injuries, final round; 288: D Lanuary, 67, 67, 65, 70; 272: B Stone, 68, 67, 69, 68; 274: G Brower, 69, 65, 70, 70; 275: M Barber, 69, 68, 65, 77; C Sifford, 69, 67, 71, 66; 277: A Palmer, 68, 71, 71, 67; D Sikes, 68, 65, 72, 72; D Saunders, 74, 67, 65, 71; 280: S Snead, 69, 71, 72, 68; 287; H Johnson, 66, 69, 73, 73; P Thomson, 67, 72, 70, 72.

70, 72.

GLENVIEW, BLENOIS: US AMATEUR CHAMPIONSHIP: J Sigel (holder) bt C Purry 8 and 7 for title.

SPRINGFIELD: Warmen's burnaments second round: leaders (US unless sisted): 133: L Peterson, 88, 70, 139; J Kazmierski, 70, 69; C Young, 70, 69; K Poetlawad, 70, 69; A Miller, 68, 71: 140; J Ells (Cent), 70, 71; A Okamoto (Jieg), 71, 69; J Bertsch, 70, 70, British score: 145; C Pangon 71, 74.

#### IN BRIEF

#### Millichip 's FIFA move Bert Millichip, president of the second round of the Southern League Cup - scant reward for beating holders Alvechurch 40 in

Football Association, joined the organizing committee of the 1986 World Cup in an International Football Federation (FIFA) reshuffle following last month's death of vice-chairman Artemo Franchi. Franchi. who died in a road

accident in Italy, was president of the European Football Union (UEFA). Jacques Georges interim UEFA president, becomes vice-president of the FIFA executive committee and

hairman of the finance committee.

Northern Ireland's Harry Cavan will head the referees' committee, abandoning chairmanship of the medical committee Shepshed Charterhouse, newly elected to the Southern League, are away to Bromsgrove Rovers in the Republic six years ago.

that a lottery had been started and that sponsorship would soon be forthcoming. VAT returns would

help and so too would the

appointment of new directors. The

**RUGBY LEAGUE** Money no problem for Invicta

plight was mainly a result of below-forecast attendances at Kent Invicta's first two games. Kent Invicta's severe financial problems, caused primarily by debts to other clubs, will be cased by a cash injection from several sources Mr Faires added: "We are during the next few weeks. Paul Faires, the club's chairman, said working very hard and there is a lot of new income to come in during the next few weeks. In addition, we Mr Faires travelled to Leeds are sure gates will rise as the season yesterday to address the league management committee. He said develops and interest grows in rugby

The draw for the Lancashire Cup quarter-finals, to be played on September 14, is: Leigh v Widnes; St Helens v Warrington; Salford v Chicago Cuba Barrow; Swinton v Oldham.

NATIONAL LEAGUE:
Altanta Braves 6, Pittsburgh Pyrates 5;
Montreel Expos 3, Los Angeles Dodgers 2
(12 prings): San Francisco Glams 10.
Philadelphas Philass 4; San Dego Paches 7,
New York Mate 5; St Louis Cardinals 5,
Cincinnais Reda 4; Chicago Cubs 9, Houston
Astros 7.

East Division

W L Pcr G8
70 65 519 69 66 511 1
68 66 507 112
67 67 500 22
62 74 458 81
57 79 419 1312 Pittsburgh Piratos Philadolphia Philles Montreal Expos St Louis Cardinals

Batting 

PLAYED IN ONE MATCH: G R DRIey 0, 15: N A FOSTER 10, 3; V J Marks 4, 2.

J V Coney 53 26 1
R J Hadfee 292 65 5
B L Catris 184 52 4
E J Gray 48 12 1
J G Bracowel 123 23 3
ALSD BOWLED M D Crowe 21-1-58-2 G P New Zealand tour statistics CENTURIES: M D Crows: 134° v Middesex (Lord's); 118° v Essex (Chelmsford): 110° v D B Close's XI (Semborough), G P Howerth: 144 v Essex (Chelmsford). J G Winght: 136 v (Goosstambles (Grieto)). B A Edgar: 160 V D B Close's XI (Semborough). Bowling R 115 284 855 339 366 1095 877 845 FIELDERE: J V Coney 14; M D Crows, J J Crows 18; B P Howarth 12; J G Bracewell 10; E J Gray 7; B A Edger, J G Wright, T J Franklin, B L Carms 8; R J Hadles 3; E J Chatfield 1. ALSO BOWLED: G P Howerth 17-4-41-1; B A Edger 5-0-17-1. WICKETKEEPERSH D & Smith 20 (18 ct. 2 at; W K Lines 12 (12 ct).

Taking his chance with both hands: Krickstein comes back to beat Gerulaitis 26 shots. Miss Jaeger eventually lobs. Krickstein and Holmes, decided to put on the trousers of another youngster to achieve such a serious deterioration of her warm-up suit, which seemed sudden prominence, will doubt-26 shots. Miss Jaeger eventumly decided to put on the trousers of her warm-up suit, which seemed an odd thing to do in the middle less find it more difficult when the no longer regarded as contenders for major championships. sorted out how to play them. John Lloyd, the first British She won 4-6, 6-2, 6-1. The last 16 women included But these championships confirmed familar indications that Gerulaitis and Guillermo Vilas (between in straight sets by Dickson of Florida. Results from Flushing Meadow

m maleove (Bufl, 6-4, 6-0; Z Garntron bt (
Bessett (Can), 6-4, 6-5; J Durie (GB) bt \
Phelpa, 6-4, 3-6, 6-2; A Leand bt W Turnbul (Aus.), 7-6, 4-6, 6-2; A Jordan bt T Holiciday, 4-6, 6-3, 6-3; I Madruga-Ozsee (Arg), bt P Teogranden, 4-6, 6-1, 6-1.

WOMEN'S SINGLES: Men's doubles SECOND ROLLIND (US unless stated): D Dowlin and IN Odizor (Neg) bit S Mayer and F Taygan, 6-4, 7-6; J Lloyd (GB) and R Stocton bt J Berson and S Turpn. 6-3, 6-4; F Bueltrang and V Wintsky bt S Glammativa. 4-6, 6-3, 6-3. THERD ROLLIND (IN LINESS stated): M Leach and E Telescher bt S Brawley and E Fernandez. 7-8, 6-2.

Women's doubles

Mixed doubles

#### CYCLING Birth of the star spangled challenge

FIRST ROUND: B Potter (US) and F Tayoan (US) or A Croft (GB) and A Gomez (Ec), 6-7, 7-5, 7-6.

A Swiss brass and silver band, playing the "Star Spangled Banner." brought the 1983 world championships to an unusual conclusion on Sunday afternoon. Greg LeMond, aged 22, the first American to win the world professional road race championship, lives in Belgium and races for a French team, but he is

part of a new generation of American sportsmen. When he became a professional in 1981, two years after winning the world junior championship in Montevideo. LeMond was asked why he raced. The Prench were taken aback when he replied: "Because I enjoy it. It's good for my health." Since then, this fair-haired Californian, whose father sells real estate in Carson City, Nevada, has been quietly making a fortune out of

on September 14. The 14-man party includes seven specialist batsmen, four allrounders and two spin the sport he enjoys.

He is reputed now to be on a higher salary than his Renault-Elf-Gitane team colleague, Bernard Hinault, the world champion in bowlers. However, Doshi and Vengkataraghavan are not in the party for the series of five one-day internationals, for which India have retained the party which won the World Cup in England in June. 1980. It is not a coincidence that ar

announcement is expected this week concerning the departure of Hinault to another team.

LeMond's gold helped the United TEST PARTY: Kapi Dev (captain), M Ameriath, S.M. Gavanizar, N.K. Britisanin, A.O. Grahmeti, Yashpai Sharma, S.M.H. Riman, R. M.H. Birny, S. Minden, Lal. S.M. Padil, D.B. Vangsarkar, S. Vankatharagiuwan, I. Sivaramati-rishnen, D.R. Doshi. States to top the medal table. The other two American wins were in the women's non-Olympic disci-plines of track sprinting and ONE-OAY PARTY: Kapil Dev (captain), Amarvath, Savastor, Patil Srikkanth, Yashpel Sharma, Madan Lai, Kirmani, B S Sandhu, Binoy, Kirii Azad, Valson, Vangsarkar, R J Shashi,

emergence as a mojor cycling nation. Other signs include the close interest shown in cycling by their country's media. An NBC television crew covered the world champion-ships, a similar operation was staged by CBS during the Tour de France. The Hague (AP) - The match between the Netherlands and a world XI to celebrate the centenary of the Royal Netherlands Cricket Association, was abandoned after

part, one amateur and one

of finance, caused by the heavy losses incurred in promoting the 1982 world championships. However, this year the gate money easily exceeded theh £1.3m cost of promoting the three road races. Stephen Roche, of Ireland, who

was third in the professional road

race at the world championships,

has withdrawn from the Tour do L'Avenir. No reason was given for

Medals table



Reg having already won the championship twice and Robert having had a good European season, as well as finishing second to Smyth, an American, in the recent pre-Olympic regatta.

pursuiting, but their overall per-formance is confirmation of their

and ABC already plans to televise in full the road races in th 1984 Olympic Games. Today, one of the more importthe Tour de l'Avenir, starts in Britanny, and there will be two American national teams taking

professional There is no learn representing Britain, and this is one of the reasons no medals were won by British riders during the past two weeks. It was significant that the only British riders to finish the amateur men's race last Saturday were Joseph McLouglin and Neil Martin, both of whom have won international stage races this year.

Ironically, several race invitations have had to be refused by the British Cycling Federation because of lack



Sun Princess and

Caerleon breathe

life into St Leger

was soft when she won the Oaks
by 12 lengths and it was heavy
when she finished runner-up to
Ski Sailing at Newbury in the
spring. However, it is thought that
a hord runner conditions

a hard race in testing conditions came when he was beaten by over a mile and threequarters Funny Reef in soft ground at

the St Leger. It looks promising at knows we could get lucky about

good for the game. The St Leger is seen as they seek to plunder the

our oldest classic, being first run riches of the turf. At Keenland

it has been won by horses of the world's most important yearling

calibre of Bustino and Dunferm- sale. They have 250 horses in

line: Alleged, who finished training and 60 brood mares, runner-up to the Royal filly in They also own five studs.

Sun Princess's claims are dard bearer as they attempt to

outstanding and she is certainly found their own equine dynasty, entitled to favouritism at 11-8. The three-year-old's three-length

On her only venture against older defeat of Caerleon at the Curragh

horses she finished a close third to has stamped him as a colt of the

Henry Candy's Are candidate, Time Charter, in the King George VI and Queen Elizabeth Diamond

highest possible class. Judged on this performance alond, Shereef Dancer is certainly the best son of

winner in the Arc. "Provided tha

Shareef Dancer is their stan-

might jeopardize Sun Princess's Doncaster in May."

the moment with the Doncaster the ground."

afternoon's forfeit stage for next Sunday's Prix Vermeille, but she

will only be rerouted to Longchamp if the going should become testing on Town Moor.

Late last night, however. Vincent O'Brien threw the Leger

market into turmoil by saying that he would declare Caerleon at the four-day stage for the final classic. Announcing his plan from

Ballydoyle, O'Brien warned: Those who intend backing

Caerleon should only do so with a

run," Corals make Caerleon 3-1 with a run and Ladbrokes go 2-1

Sun Princess has proved her

ability to handle testing going - it was soft when she won the Oaks

"Sen Princess is likely to run in

This news will do nothing but

1977 went on to capture two Arcs.

with the same proviso

de l'Arc de Triomphe.

### Key men miss All Blacks tour, Ella to lead Wallabies

RUGBY UNION

By David Hands

The heart of the New Zealand team which whitewashed the British Lions during the summer will not be available for the eight-match tour of England and Scotland this autumn It was confirmed in Wellington yesterday that four first-choice tight forwards and Loveridge, the scrum half, will be unable to tour, the forwards including Dalton, the cantain and booker.

The props, Ashworth and Knight, and that much-travelled lock, Haden, are similarly unavailable. Handen's second-row partner.
Whetton, was injured during the
Westwern Province centenary series
and may not have recovered full
filmess and his deputy in the recent international against Australia, Higginson, will also stay at home. Higginson, will also say at nome. Players like Knight, Haden and Dalton were at the front of New Zealand's revival after the 1977 Lions left their tight play in tatters Lions left their tight play in tatters and they will not be easily replaced. It will be instructive to see where New Zealand turn for their captain. The tour party is due to be announced on September 18 and if Wilson, the wing, can tour he may be a candidate. In the meantime, Australia have named their party to tour France and Italy next month, which will be led from stand-off balf by Mark Ella and includes five uncapped players. uncapped players.

It has been a mixed summer for Australia, with an easy win over the United States, an unexpected defeat followed by a face-saving win against Argentina and defeat against New Zealand. This may be reflected in the composition of the 27-strong party, from which four members of the recent international squad have

The most surprising omission is Curran, the tight-head prop who toured Britain in 1981; he is joined in the wilderness by Grigg, the wing, and back row forwards Lucas and and tack few forwards Lucas and Codey. The five uncapped players are the Queensland hookers. McBain and Lawton - three more senior hookers. Ross. Malouf and Walker are all unavailable - Miller



New Zealand-born prop.
Campese, the high stepping sprinter who came to promence last



Dalton: headed revival

One touring side to have reached one touring side to have reached its destination is Zimbabwe, who open their five match British tour against Bristol tomorrow. After arriving on Sunday they trained yesterday and will do so again today in preparation for their game with the John Player Cup holders.

AUUSTRALIAN TOUR PARTY: Backs - R Gould, Glen Ella: D Campese, B Moon; Gary Ella, R Hanley, A Slack, M Hawker: M Ella (captain), M Lymaph; A Parker, D Vaughan, Forwards - J Coolican, A McImyre, M Harding, S Piseck: M McBair, T Lawion; S Cutier, S D Hibrouse, N Holt, S Williams; D Hall, J Miller, S poddevin, C Roche, S Tuymman, Manager, C Wilson, Coach, R Dwyer.

#### Principal fixtures for 1983-84

SITERNATIONAL CHAMPIONSHIP
January: 21. France v Ireland, Wales v
Scottand. February: 4. Ireland v Wales,
Scottand v England: 18. Wales v France,
England v Ireland, March: 3. France v England,
Ireland v Scotland: 17. England v Wales,
Scotland v France. October: 15. England XV v Canada; 22, Welsh XV v Japan November: 12, Scotland v New Zealand; 13, France v Australia (Clermoni-Ferrand): 19, England v New Zealand, France v Australia (Pans).

OTHER INTERNATIONAL MATCHES November, 12, Romania y Wales. Deci France y Romania (Toulouse). an ILLIENT MATCHES
december: 8, Oxford University v Cambrid,
University, March: 7, UAU finat; 14, Brite
Polyactrales final (provisional),
JOHN PLAYER CUP
Successive rounds on September 2
December 3, Janusry 25, February 25, Marc
10 and 24, April 24, April 27, February 25, Marc
10 and 24, April 24, April 27, April 27, Marc
10 and 24, April 24, April 27, April 27, Marc
10 and 24, April 24, April 27, April 27, Marc
10 and 24, April 24, April 27, Successive rounds on Septem Recember 3, Janusry 28, February ; 0 and 24, April 28 (hna!). 751.554 CLIP Successive rounds on September 10 an October 8 (preliminanes), November 19 December 17, January 28, February 25, Marc

## Long-standing complaint dealt with In the absence of a formal season. The Barbarians include understand that the Welsh R

divisional competition, the Mid-lands will be pleased to have the club No 8, Richards, who toured in chance of match practice together before they play the touring New Zealanders at Leicester on November 8. David Hands writes. They will meet Moseley at the Reddings on October 6, a match which serves a two-fold purpose since the club side are celebrating 100 years of rugby at

their present ground.

The Midlands side, raised by John Finlan, chairman of the Midland selectors, will be captained by Peter Wheeler and includes six of his Leicester colleagues, all of them behind the scrum. It has long been the complaint of those who wish to see divisional sides better prepared to face touring tems that they should have the chance of a warm-up game

Wales with the Barbarians last season, Melville, who became a British Lion during the summer, however temporarily, and Double-day, the Bristol and England under-

In a season when it has been clearly indicated that British rugby should reconsider some of the basics of the game, it is appropriate that the Rugby Union should launch their own proficiency awards scheme, aimed at ensuring younger dards in the basic attributes of the

There is no age restriction on players who wish to enter for a bronze, silver or gold award, though and this will be an admirable answer.

Wheeler has an earlier commitment when he plays for the Barbarians against Cornwall on September 21 at Redruth, one of the highlights of the Cornish centenary

understand that the Welsh Rugby Union intend to introduce a similar scheme shortly.

Ron Jacobs, president of the

Rugby Union, said at the launch at Twickenham yesterday: "Young-sters do like to have some target they can achieve. The objective is to be better players and they will enjoy playing rugby football very much more at the end of it all. If sport isn't about enjoyment and taking part. i is nothing. We have an enormous task in the game to keep what is precious in it for the future.

	MIDLANDS(v Moseley, October 6):
	Hare(Leicester): S Holdstock(Nottingham),
	Woodward, P Dodge, B Evans; L Cusworth,
	Youngs(all Leicester): L Johnson(Coventry).
ı	Wheeler(Leicaster, captain), G Pearcathic
i	thamptoni, N Jeavons(Moseley), V Canno
	(Northampton), B Kidner(Coventry),
i	Rees(Nortingham), G Robbins(Coventry).
ı	BARBARIANS(v Comwall, September 21):
	Wyatt(Swansea): E Rees(Neath), K Robertso
5	(Melrose), D Richards(Swansea), A Svilta
1	wansea): J Rutharlord(Selkirk), N Meivill
	(Wasps); I Eldman(Cardiff), P Wheeler(Leice:
r	er), R Doubleday Bristoll, M Rafter Bristoll.
•	Hesford(Bristol), J Parkins(Pontypool),
1	Pickering(Lianelii), D Pichards(Leicester).

### Franks and Lord Wakefield – supreme servants of the game

overshadowed by the deaths last month of two great servants of the game: Lord Wakefield of Kendal, that most distinguished of Harlequins, and Eric Franks, a former president of Blackheath and an indefatigable worker for the London clubs. Both men died while I was out of the country but, though Lord Wakefields' outstanding achievements in politics, business and sport were catalogued at the time, I make no apology for adding a belated footnote, particularly since Wavell Wakefield wrote one of the few definitive works on the game in

He was one of those players one regretted never having seen in action. Those who did see him suggest that he was the complete back-row forward, though he could play as a tight forward or as a centre three-quarter with equal facility. The nearest recent parallel to Wakefield is Alun Pask, the Welsh No 8 of the 1960s, who had the same speed, handling ability and footballing perception.

Wakefield's peak years were also England's between 1920 and 1927, when he won the last of his 31 caps. England won 25 games and lost eight. He would have captained the 1930 British Isles purty to New Zealand if business had not intervened. As a tactician Wakefield stood alone, though he

was quick to acknowledge that virtue in others. He recalled, with an element of chagrin, the game in 1923 in which Leicester took away the unbeaten record of the famous Newport side led by Jack Wetter. Wakefield captained Leicester, as he did every other club which he was associated, but he found that it was Wetter's well-drilled men who called the tune. If Newport wanted to open the game up they did so; if they wanted to play it tight there was nothing Leicester could do to stop them. Illness hindered Wakefield during his later years

but his vital approach to rugby remained constant. He advocated the introduction of a differential penalty, which would make a straight kick at goal from the 22-metre line the punishment for foul play. He could not see why lifting should not be permitted at lineout, since it would be as much a team skill as scrummaging and would result in cleaner hall for the backs.

kick by wing three-quarters, a tactic much neglected

FOOTBALL

Second division
Brighton and Hove Ablon v Darby County
(7.49)
Charling Albinite v Cartala I laborated

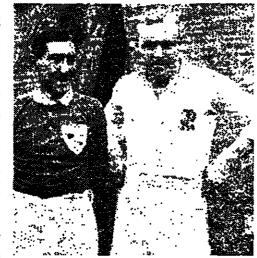
sefarough v Newcastle United mouth v Bernsley jeld Wednesday v Cambridge United wybery Town v Cardiff City yes Town v Oldham Athletic

(7.45) Charlion Altiatic v Cartiale United (7.45) Grinsby Town v Leeds United Huddersteid Town V Crystal Palace Middlestrough v Newcastle United

Third CRYCSION
Bristol Revies v Branford (7.45)
Burnley v Newport County
Gillingham v Botton Warderers
Mitwell v Port Vale
Praston North End v Southend United

Third division

FOOTBALL
Kick-off 7.30 inless stated
First division
Assnal v Manchester United
Birmlingham City v Stoke City
Coverncy City v Notic County
Ignorich Town v Norwich City (7.45)
Lusen's Perk Rangers v Wattord
West Ham United v Leicaster City



Wavell Wakefield: the great all-rounder, pictured with a friend and rival, Ernie Crawford of Ireland, before an international in 1926.

over the last 20 years but brought to a fine art by Wakefield and his cohorts. He will be much missed. While Franks could claim nothing like Wakefield's playing career he could be said to be representative of those dedicated workers without whom no club, senior or junior, could function. A professional soldier from Sussex, his war was spent in German prison camps after his capture during the retreat to Dunkirk in 1940, He left the Army in

1952 and worked for the Atomic Energy Authority, but Blackheath, among the oldest clubs in the country, was his abiding love.

He was secretary of The Club for many years and president between 1974 and 1977. He was chairman of the London senior clubs and fo the page defined. Spring Clubs Accelerated his now defunct Senior Clubs Association. A big, ebullient man, he was a great defender of the amateur game, which he approached as an exercise David Hands

He was, too, a great proponement of the cross

### IN BRIEF

The World Boxing Association (WBA) junior flyweight champion, Lupe Madera, of Mexico, and the former champion, Katsuo Tokashi-Madera took the championship from Tokashiki by a fourth round technical knockout, despite suffering a deep cup on the forehead, in their last fight, in Tokyo on July 10. Before the July 10 bout, the two ki, of Japan, will create history in Sapporo, Japan, on October 9. It will be the fourth world title encounter between the two fighters, the first time this has happened.

boxers had met twice, with the champion, Tokashiki, narrowly retaining his crown **TODAY'S FIXTURES** 

Fourth division

Bury v Blackpool Colchester United v Bristol City Crower Alacandra v Aldershot Manshald Town v Stockport County versigni v riochosse York City v Petarborough United FOOTBALL COMPINATION: Choises y Milmai Phyl v Horwich; Stations R v Oswestry; Wilton A v Marine. RISSH LEAGUE: Ards v Portadown; Sellymens v Umfield (6.30); Cliffornille v Carrick R (6.30); Coleraine v Crussders (6.30); Glentoran v Bangor; Lame v Distillery (6.30).

ISTHMIAN LEAGUE: Premier division: Barking v Harrow Borough; Balericay v Carshalton A: Stahop's Stortford v Tooling and Mitcham; Bromley v Leytonstone and Hitoric Hendon v Staines; Hitchin v Harlow; Slough v Worthing (7.45); Woldingham v Weithamsstowe; Wycombe W v Sutton U. Flast division: Harropton v Clapton; Hornotharch v Hardord; Kingstonian v Nembley, Lestherhead v Aveloy; Malderhead U v Feitham. Second division: Corfurbancausia v Leyton-Wingals; Letcherhead C v Southell; Newbury v Hamel Hempstaed; St Athana v Graya A; Uxbridge v Molesoy; Were v Barton R.

Barton R.
ATHERAM LEAGUE: Chertsay v Banataed
Radhili v Camberley; Thatcham v Serk
harnated; Whysiquale v Horley;
WESTERN LEAGUE: Premier division
Covedon v Macquestical (7.46); Waston-super
Mare v Bridatio Marcer Farm (6.15).
FA CUP: Preliminary round replaye: Tiptrae v
Bury Town; Candown v Brockenhurs (6.0)
Fleet v Welton and Hersham; Burgess Hill v
Horsham; RUGBY UNION CLUB MATCHES: Esher v Rosslyn Park; Hantey v South West Oxon Gubs (6.30); Redruth v Public School Wondersts: St Austral v Devomont Services: Walkafield v Notimoham.

GOLF: Pat Lindsey, of the United States, won the BC open tourna ment in New York by four strokes Windsor results over his countryman, Gil Morgan, Lindsey, aged 31, scored 68, 10 finish with 268, 16 under par, recording the first victory of his four 2.45 POTENTIAL STAYERS' STAKES (2-y-o: £1,348.8f) 

4.30

TOTE: Win £3.40. Pisces: £1.40, £1.00, £1.20. DF; £1.50. CSF: £4.32. B Hambury at Newmarket 2, 2%. Calypso Queen (6-1) 4th. 8 3.15 BELMEAD HANDICAP (3-y-o; selling: £214; 60 

3.45 RUSSELL HANDICAP (2-y-o; £1,251; 51) TWICE FRAGRANT to 1 by Double Form -Scented Air (G Dieflentheller) 8-2.8 Rouse Commandary Commandary (16-1) 3 TOTE: West E11.20. Places: 53.00, 64.10, 92.10. DP: 5132.30, CSP: 5138.28, Tricast: 52.280.77. N Callagnan. 11, hd. Who Knows The Same (5-2 fav). Gentle Gypsy (7-1) 4th. 11 ran. NR: Jankolane.

MOUTAINE to city MIB Reef-Moutainntaine(S Niarchos) 8-6 G Starkey (4-9 fav) TOTE-Win: £1.30. Places: £1.00, £3.00. DF: £2.20. CSP: £5.23. 6 Haswood at Pultorough. LA.41. Mar Sar Avon (16-1) 4th. 5 ran.NR: 4.45 ROYAL HANDICAP (S-y-o: 21,871; 1m 2/ 22yd) ED (INSTREL b cby Averof- Red Jace(M Hassen) 930 S. Cauffeel (12-1) Postevechie G. Bacter (13-2) Vagrant Maid Piggott (2-1 lav)

TOTE: Wire \$250, Places \$1.40, \$3.20, \$1.00, DF: \$18.40, CSF: \$18.97, G Harwood at Puborough, 4, 274, Folly HS (16-1) 45h, 11 ran, NF Gaygarden Ledy, Seraphim, PLACEPOT: \$44.35.



Nijinsky and Lester Piggott returning after their St Leger victory which completed the elusive triple crown

chance of compensating her Stoute has no firm news about owners for the defeats of Ela-Shareef Dancer, but he would Manu-Mou and Troy in the Prix dearly love to run the Irish Derby Major Hern said yesterday: the going is no worse than good. I Sun Princess is likely to run in would like to have a cut, and who Northern Dancer in action today. second rate and that son of ground being on the soft side of It is good to hear such fighting good. The weather forecast is talk. The Maktoum Brothers of layourable." Nijinsky went on to win the Benson and Hedges Gold Cup. Competition is not only the life. blood of the sport, it also pinpoints the toughness and most audacious campaigns ever suitability for stud purposes of prospective stallions. At present in 1776. The great race has its they spent more than 25 per cent detractors, but in the past 10 years of the total money invested at the Nijinsky is the most sought-after

> year-old prepotent stallion him-Quite wrongly Nijinsky has never been considered to have been of the same stature as Sea Bird II. Mill Reef and Brigadier Gerard because of his defeat in the Arc in 1970. A host of Classic winning progeny are now putting

his detractors in their place.

No one who watched Nijinsky's He made Caerleon look positively deleat by Sassafras will ever forget it. The colt had not only had a debilitating attack of ring worm, he had also been submerged under a flood of photographers in the paddock before the race and yet he still lost only by a head. Nijinsky's six wins that season included triumphs in the Irish Derby and in the Diamond son of Northern Dancer in the Stakes. He also won the English world. His progeny demand the triple crown (2,000 Gineas, Derby highest prices at the yearling sales and St Leger). In the Guineas he apart from the offspring of the 23easily outpaced Amber Rama and Huntercombe, the subsequent sprint champions of the season, Nijinsky was a giant and one of

the horses of the century.
If the Maktoums wish Shareef Dancer to be ranked alongside Nijinsky as a prospective stallion, his chance in the Prix de l'arc de

#### Starkey faces trouble at double

Greville Starkey, who appears before the Jockey Club stewards today over a reckless riding offence today over a reckless riding offence on Bluff House at Goodwood, pur himself in good heart for Portman Square with a double at Windsor vesterday. This was initiated by Millfontaine, who hardly broke sweat in gaining a sixth successive win in the Winter Hill Stakes – but the real drama happened after the minimum post.

nning post.
The Mill Reef colt pulled up lame The Mill Reef colt pulled up lame in front and may now have to wait until next year before attempting to extend his sequence. Starkey, later successful on Karablake in the Bracknell Stakes, quickly dismounted and Geoff Lawson, assistant to the trainer. Guy Harwood, said: "I wanted to go for a group race with him but looking at him now he could be put away until next season".

Latoniaine cut out the early pace but was passed by Zilos, who had a decisive lead making the final turn. Starkey then moved the 9.4 on favourite up to the leader and let out just enough rein to win by half a

Millfontaine is owned by Stavros Miarchos, whose Paris-based American jockey. Cash Asmussen, was on My Sir Avon. Asmussen, trying to open his account on this side of the Channel, took advantage of a blank day in France to ask the Newmarket trainer, Robert Armstrong, if he could ride for him here, "I think it is important to familiarise myself with courses over here," he said. Asmussen finishe third on his other mount, Block of Granite, in the Potential Stayers'

Stakes. Steve Cauthen, who surrendered both Armstrong's mounts to his fellow countryman, had his gener-osity rewarded when winning on Red Minstrel in the Royal Handicap from Il Pontevecchio and Vagrant Maid. Man McCormack's charge has won four times this season and now goes for the £15.000 Holsten Diat Final at Doncaster on Saturday for which, with a penalty, he has only 7st 8lb.

Twice Fragrant, a disappointing favourite last time, returned to winning ways when taking the Russell Nursery by a length from Ghazibay with Lemsip third. The stewards inquird into the improved he must first be allowed to take form of the winner and interviewed a representative of the absentrainer, Neville Callaghan.

#### **Pontefract**

Draw advantage: low numbers best

n	JUNIO	STAKES (2-y-o: £2,796; 6f) (12 runners)	_
	12 122 21211 1120	PARAMARIBO (D) (Beldste Bloodstock Ltd) M Jarvis 9-6. REX LAKE (Mrs M Burrett) H Cecil 9-6 FAVIZI (D) (J Sulfvan) J Hindley 9-3 PRINCE RAGUSA (D) (D Leech) O Rescher 9-3 ABJAD (H H Prince Y Saud) G Huffer 8-11	
,	50	ABJAD (H K Prince Y Saud) G Hutter 8-11	D Crusoney
	800	COTTON PRINT (W Armitage) R Armstrong 8-11	O Grav
1	.00	MICKY FOX (Mrs A Seerg)   1 sylor o-11	E Hikie
	000	LADY LOCKET (S Goodchild) M Lambert 8-8	
•		OUR MARY ROSE (Mrs K Lockwood) G Human 8-8	G Duffield
	00000 0	RETURN-TO-JALNA (Mrs L Ford) E Aiston 8-8	G Baxter S Morris 3
E	vens Rexi	ake, 7-4 Fawzi, 3 Paramaribo, 7 Prince Ragues, 16 others.	
,	ACTI F	STAKES (selling: £697: 1m 2f) (9)	7

3.0	CASTLE	STAKES (selling: £697: 1m 2f) (9)	
1 2 3	0-00004 /09400- u45300	TROCADERO (G Reed) C Thornton 4-8-9 Bleasdale	6 2 1
5 10	000444 040 000033 00-0	GLEN MAYE (Mrs S Bower) W D Francts 4-8-6 M Wighern BUY INTERSPORT (Intersport GB Ltd) J Etherington 3-8-0 M Wood FALKLAND SOUND (T Kersey) T Kersey 3-8-0 B Crossley EPRYANA (B) (A Holds) P Makin 3-7-11 B Crossley	9 8 7
14	03-0000 0-00004	PROVANHEL GIRL (J Proven) T Taylor 3-7-11	3
	6-4 Trocade	ero, 3 Aldershawe Hafi, 4 Walk Along, 5 Buy Intersport, 10 Glen Maye, 16 others	-
3.30	GRIME	THORPE HANDICAP (2-y-o: £2,611: 1m) (7)	

2 5 9 10 11 14	031011 184303 80000 000223 8840 003000 00321 5-4 Star Sj m, 18 Dore	STAR SPRAY (S. Karnel) G. Harwood 9-13 (B. ex.)  FREEFLOW (B) (P. Hinchchiff), S. Noten 9-6  DONNYSMOCKERCENTRE (J. Coxon) E. Weymas 9-1  KANSAS BOB (D. Wickins) R. Alethurst 9-0  HOTKOLE (R. Proudfood J. W. Wasta 8-12  TOPHAMS TAYERINS (R. Topham) T. Fairhurst 9-9  GLENY'S SLIPPER (T. Gibson) J. Mason 8-0  M. Fry 3  M. Fry 4  M. Fry 4  M. Fry 4  M. Fry 5  M. Fry 4  M. Fry 5  M. Fry 5  M. Fry 5  M. Fry	
.0	ILKLEY	HANDICAP (3-y-o: £2,166: 1m) (15)	
é	00-0231 600210	AULAIT (R Sangster) B Hills 9-10 (5 ex) S Cauthen 12 SARATING (198) Mrs J McDourskill   Betting 9-7 Pat Eddery 5	,
9	31-1004	REAL MONTY (D) (Miss E Macgragor) M H Easterby 9-8	3

מ	ILKLEY	HANDICAP (3-y-o: £2,166: 1m) (15)
6	00-0231	ALD ACT (R Sangster) B Hills 9-10 (5 ex)
7	660210	SARATINO (DB) (Mrs J McDougald)   Balding 8-7
8		REAL MONTY (D) (Miss E Macgragor) M H Easterby 9-8
14	043130	JINSHY RAINE (B) (Miss J Pletts) W Elsey 5-11S Horsfall 5 13
16	0-34320	RE ON THE IL SARAH P WASHING & 10
21	203113	MARSHALLA (D Berestord) Capt J Wilson 8-5K Derley 2
32	003034	GAYGIG (CB) (W Swiers) D Chapman 8-5
35	040412	SCYEREIGN LACE (B) (M Seymour) Denys Smith 8-3 A Proud 7 SCYEREIGN LACE (B) (M Seymour) Denys Smith 8-3 M Fry 3 9
28	000000	SOVEREIGN LACE (B) (M Seymour) Denys Smith 8-3
29	200343	MARSH TRACK (Mrs V Haioh) W Haioh 8-2 14
ā	000033	LINDA'S ROMEO (J Bray) R Armstrong 8-1 15
33	303048	DARID I ADV /C Company) May 14 Marchitt 7-12
ŭ	000000	RAI LAGARROW GIRL IP White\ R Hollinshead 7-11
ï	000000	ARRAS LASS (R Stenberson) A Smith 7-10 A Mackey 8
255222458	230440	
-	4 Saratino,	6 Aulait, 7 Be On Time, 9 Real Monty, Mr Rose, 10 Marshelle, 12 Linds's Romeo, 16 Cayolg, Marsh Truck, 20 others.
J	many rame	, 19 03/35, MEDI 11904, 20 MIN 6-

ł	BADS\	NORTH HUNT STAKES (£1,354: 2m 1f 24yd) (9)	
	/00000	HEND IT (E Daley) N Sycrott 5-9-3	5
		TALKABOLIT (G Thomas) G Fletcher 6-9-3	9
	0311	NIGHT EYE (Shelich Mohammad) F Durt 3-5-2	8
	300413	AVENITA LADY (G Canner) R Sheather 3-8-7	7
	202021	BOLD SPINNEY IR McAlpinal J Hardley 3-8-7	1
	03	FLYING OATS (J Fleming Farms Ltd) G Herwood 3-6-7A Clark	6
	0-000	SUMMERLAND (G Reed) C Thornton 3-8-7	2
	200G00	EMERALD REEF (P Majon)   Balding 3-8-4	3
	8003	MATIN (B) (Lord Matthews) M Carrecho 3-8-4	4
1	1-10 Neght	Eye, 3 Flying Cats, 7-2 Bold Spinney. 10 Avenitz Lady, Emerald Reef, 14 other	8.

5.0 WENTWORTH HANDICAP (21,302: 6f) (12)

7-2 Poterfayes, 9-2 Petong, 5 Royal Duty, 5 Spolft For Choice, 10 April Luck, Lady Sial Mary Magure, 15 others.

Pontefract selections

By Our Racing Staff

2.30 Rex Lake. 3.0 Aldershawe Hall. 3.30 Star Spray. 4.0 Aulait. 4.30 Night Eye. 5.0 Royal Duty. By Our Newmarket Correspondent 2.50 Rev Lake. 4.0 Linda's Romeo, 4,30 Night Eye. 5.0 Petong.

4.15 WINTER HILL STAKES (22.494: 1m 3

TOTE Wir: 27.40, Places: 21.70, £1.50, £1.20, DF: £24.20, CSF: £76.88, Tricest: £199.41, M McCormack at Wartage, II, hd. Neshaat (12-1) 48. 9 ras. NF: Hisneri.

TENDER TRADER on g by Our Michael - My Roue (East Commodities Ltd) 4-8-1

#### Folkestone

Draw advantage: low numbers best PLICATED CASES STAKES (2-v-o maidens: £1.662: 5f)

	CORRUGATED CASES STARES (2-7-0 maidens, 21,502.	
(20 rus	ners)	_
2440	O BARBICAN AIRE (Mrs B O Mara) R Hoad 9-0	3
. 000		
	HIGHVIEW (G Basham) H Westbrook 9-0	. 6
	HIGHVIEW (G Basham) H Westbrock 9-0	ΤÇ
. 00	OUT TO PLAY (P. Jubert) A Pin 9-0	
	4 SAM PETE (Mrs D Fleicher) N Gaselee 9-0 Reid	18
•	APPID ANT GARGE RARGEN H HERISEV 8-11 O NGCIUNISSE (	
k-	A AL-ASTAKAA (T McNeille) M McCotrack 8-11	
	BREEZY MORNING (Miss Y Haynes) M Haynes 8-11 Jenkinson	- 4
	BRIGHTER BITE (A Glass) D Morley 8-11	15
00420	R CORTALITITA (C. MICHE) D SWIT DE I	-
	8 HUDPI 88 (MPS 15 LIBYOSON) D DBH 0° I I	.,
. 00	O JONESEE (E Weinstein) A Jarvis 8-11P Cook	18
20000	G JUST IRENE (Mrs F Huber) A Ingham 8-11	15
	M - 1'AFFAMF MSCREET (  HRMSCAN D DOX 8-11	
2030	IA MISS MINT (A Find) J Winter 8-11 /	
·	6 - MOSS SMART SHOES IS POWER P D HEVYES 8-11	ъ,
,	SECRET SIGN (Summertid Stud) Miss A Sinclair 8-11	_3
	B TENACIOUS LADY (M Anderson) P Mitchell 8-11R Michall	
11.4 15.	s Mirt, 9-2 Costalotta, 6 Jonesee, 10 Sam Pete, 14 Barbican Aire, Bright Bite,	2
(1 →  EP4 75.	d half as Addressed a service of community and an extension of the	

2\_15 PETER EDGINGTON STAKES (selling: £891: 1m 2f) (6) 7-4 Mondare Trophy, 9-4 Purns Mal. 4 Greenwood Beile, 10 Will Be Wanton, 16 others. 2.45 HIGHLAND COURT APPLE HANDICAP (£1,413: 1m 2f) (12) 

5	90-0041	SHALLAAL (CDS) (Shelet Mohammed) J Durkop 4-8-8, Fox
8	004003	CRAIGOUR (A Richards) C Austin 5-8-6
5	000042	FAITHFUL DON (Mrs G Beiding) G Baiding 4-8-6 Matthias
1Ď	000-210	SWIFT TURTLE (CD) (J Fox) 7 Fox 4-8-2
15	100400	ELISETTA (J Prentice) M Bianshard 3-7-12
ĭĕ	030030	HELVIC (B) (J Pegley) S Woodman 5-7-12 D Mckey
18	030210	HOLMBURY LAD (CD) (K Darby) A Pitt 5-7-11
20	0001000	ACUSHLA MACREE (COB) (R Houghton) R Houghton 8-7-10
ZU	991990	Sherry Cooper 7
21	240103	TOWER WIN (D Turner) C Benstead 6-7-8
	. 004003	
	3 Shalfeel, 4	Astara, 11-2 Falthful Don, 7 Tower Win, 8 Big Pal, 14 Swift Turtle, 20 others.
	-	
15		OR HOTEL STAKES (amateurs: £986: 1m 7f 100yd) (11)
. 3	431000	CARO NOME (C) (E Annatis) A Balley 4-11-9Sharon Murgatroyd 5
4	000003	DUKE OF DOLLIS (R Simpson) R Simpson 4-11-9
7	190000	KRISTEN (C) (S Brown) R Hosd 4-11-6
9	0-0	ALLADO (A Negves) A Negves 7-11-5
10	0400-08	
17	000/00-	DEAR ALICIA (Hittlekis Farming) E Witts 5-11-2
18		DOOM SELVER (K. Poutton) J Long S-11-2
19	-000700	L'ANCRESSE LOOGE (C Harvey) J Long 5-11-2 O'Brien 5
20	442312	
		Elain Mellor
22	0-40	FNDOW (Mrs. F Lembion) F Dury 3-10-6
莼	70-0000	TEA DANCE (Mrs M Smith) M Blanshard 3-10-6
		- Douglas & Fodow & Duke Of Dolle, 14 Caro Nome, 20 Kristen, 25 others.

3.45 LC.I. PLANT PROTECTION STAKES (£1,434: 6f) (8) GAMEGUARD (W Seat) M McCorrect 3-9-0

93220 CUR SON (Shakin Mohammed) J Dunlop 3-9-0

902902 REAR ACTION (K Abdulla) R Smyth 3-9-9

903902 REAR ACTION (K Abdulla) R Smyth 3-9-9

1 TYNDRUM (B) Prince Fatse) R J Williams 3-8-11

90400 WHAT EXCITEMENT (Hillields Farming) & Wits 3-8-11

1 GOLDEN CAPSTRANO (D) (G Maynard) M Prescott 2-90004 - DASHING LIGHT (G Moore) G Lewis 2-7-2 9-4 Golden Capistrano, 3 Tyndrum, 9-2 Qui Son, 7 Dashing Light, 8 Rear Action, 16 others. 4.15 GLASS GLOVER-HGF STAKES (3-y-o maiden filies: £1,434: 1m 4f)

p-10000. BABY'S SMILE (Maldourn Al Maldourn) C Benstead 8-11
9-0 CHLOSTERILI (C Simmonde) C Hongar 8-11
90003 GLITTERING GEM (Sir R Clarke) K Brassey 8-11
93204 PITROYAL (A Amersey) R Smyth 8-11
93204 PITROYAL (A Amersey) R Smyth 8-11
93204 VILLAGE (EADER (Shelt Mohammed) F Durr 8-11
902040 VILLAGE (EADER (Shelt Mohammed) F Durr 8-11
900402 VILLAGE (J Redmond) J Wister 8-11 15-6 Village Leader, 11-4 Villars, 9-2 Pitroyal, 8 Serephin, 15 others Folkestone selections

By Our Racing Staff
45 Sant Pere. 2.15 Monciare Trophy. 2.45 Shallaal. 3.15 Endow. 3.45 Golden
apistrano. 4.15 Villars.

By Our Newmarket Correspondent
1.45 Miss : Mint. 2.45 Astara. 3.15 Castle Douglas. 3.45 Golden Capistrano. 4.15
Villars. :

Gradille P Haines(10-1) 2 Stephalotus C Coates (20-1) 3 Nottingham TOTE: Win: 25.00. Places: £2.30, £3.50, £3.80, .Dr. £36.10. CSF: £50.26. Tricast £779.53. 6, Lawis at Epsom. 11 nk. Burn (9-2 k-fav). Rubabay (20-1) 4th. 15 ran. 2:30 FINAL SCORE STAKES (£1,898; 17) 20

4.30 SBC RADIO NOTTINGHAM STAKES (2-y-o: maldans: £1,225; 6f) ysterical McLean (7-1) 3 TOTE: Win: E5.80. Places: E2.50, F1.00. DF: 2.30. CSP: E7.25. C British at Newmarket, 2J. It. Ice Patrol (4-1) 4th. 5 rsn. NR: Red Minstrel. TOTE: Win: 25.10. DF: £4.90. CSF: £20.21. 8 Nantury at Newmarket. 11 1,4. Dominate (23-

3.0 OYSTER HALL STANDAY OF CANSSION'S COMM - Florid Time (F Lae) 3-8-6.5 Period (F-2) 1 4th. 4 ran. 1 50yds) 2-8-6.5 Period (F-2) 2 Florid Green P Cook (6-5 km) 4 50yds) 2 50yds) 2 70 STEROPE HANDICAP (3-y-o: 22.123: 1tm 50yds) 2 10 STEROPE HANDICAP (3-y-o: 22.123: 1tm 50yds 

TOTE: Win: 22.60. Places: £1.20, £5.30, £3.60. DF: £28.00. CSF: \$20.09. A Jarvis et Royston. nk, nk. 10er (11-2) 4th. 9 rsn. J Atlan & (9-2 g fav) 1 PLACEPOT: £207.25.

#### Sedgefield 2.30 AYCLIFFE HURDLE (selling

Mr M Thompson 7

3.0 DEEP PURPLE HURDLE (novices: 2345: 2m 4f) (8) 1 0/0-1 Sir Badsworth 5-11-4 Mr C Storey 7 2 000 Cavernan 9-10-13 \_\_\_\_\_ T Donnelly 7 3 23 Com The Cobbler 5-10-13

6 pp-4 Mr Denetop 5-10-13 \_\_\_\_\_ C Pimiott 1 Pipper's Glory 6-11-4 \_\_\_\_ J O'Neil 5 0/0-0 War Parley 5-10-8 \_\_\_ McLaughin 4 11 024 Bantel Boy (B) 4-10-7 \_\_\_\_ P Tuck

3.30 SAM DEMOSTER HURDLE (han-

5 p0p Shoemender 6-10-4 JO Neil 6 000 Glen Willy 5-10-1 JO Neil 7 400 Kersil 8-10-0 JO Neil 8 000 Walterstown 7-10-0 JHarns 13-8 Chef Marcel, 3 Tamanno Gern, 5 Processed of 13-2 Marcel A Chance. 4.0 FILMCO CHASE (handicap: £1,433:

3m 600yd) (7) 2 340- Moonlight Express 10-11-7 3 001 Walking Cane 7-11-6 (5 ex) J Hansen 4 4 0-23 Artsum 8-10-13 ...... 7 30-1 Vandevar 80-4 (5 ax)

7 30-1 Vendever v. S Street 4 9 0-21 Frankness 7-10-2 (8 ex) S Kettlewell 4 10 p-p4 Ask Me Nicety 9-10-0 ......P Chariton 12 4p3- Abchencruive 8-10-0 J McLaughin 4

4.30 NEW EARTH CHASE (5-y-o novices: £633: 2m 4f) (5) Evens Gondolino, 100-30 Golden Indian, 5 riendly Glen, 11-2 Eager To Go.

5.0 BARE STUBBLE HURDLE (3-y-o Black Glazepta 10-7 .S Smith Eccles Cast A Shadow 10-7 ... S Charlton Northbourne 10-7 ... J O'Nell Shoot The Rapids 10-7 ... K Jones 7 Victorian Prince 10-7 ... P Tuck

SEDGEFIELD SELECTIONS: 2.30 Felbistowe Lad. 3.0 Pitpan's Glory, 3.30 Tamarind Gern. 4.0 Vendevar. 4.30 Eager To go. 5.0 Black Glazanos.

STATE OF GOING (official): Ponteract: firm; Folistone: firm (watered): Sedgefield: Tommorow: Doncaster: good to firm; Seliabury: good; Fornvell Paris; Chase course-firm, Hurdles - good to firm (watered): Bangoron-Des: good to firm (watered): Bangoron-Des: good to firm (watered):

Beverley

2.15: 1. Cottess Eths (9-4 ji tav); 2. Stramtock Princess (9-4 ji tav); 3. Holme Pilver (7-1). 9 ran NR. Missical Nat. 2.45: 1. Alpine (10-1); 2. Norloik Flight (10-1); 3 Hillsdown Gold (10-1); 4. Rapid Laid (7-2 lav) 17 ran 17 rgn.
3.15: Over The Rainbow (8-1): 2. Porto trans (33-1): 3. Cawstons Star (14-1): 4. Mel's Choice (12-1): 16 ran. Pokerlayes, Rapid Moss (7-1 ):

3.45: 1, Lacky Boardenen's (7-1); 2, Lady of Lesture (3-1); 3, Musical Rose (10-1), 17 ran. Merion (9-4 lay), 4.15: 1, Wordsworth (3-1 lay); 2, End of the Road (20-1); 3, Sausage (12-1), 13 ran. 4.45: 1, Whilette Hill (8-1); 2, Marton Mald (16-1); 3, Lucien Lesage (11-2, 14 ran. Lucy Raymatos (15-8 tay), Nr. Ancen, Lysimschus, Simara.

Hexham

2-30: 1, Czernin (5-1): 2, Weyside Inn (7-4 ): fav): 3, Village Scene (15-1).
3.0: 1, Newtite - Commestion (15-2): 2, Choinam Led (14-1): 3, Keisey Lady (5-1).
3.30: 1, Seamwara (4-9 fav): 2, Stand Back (6-1): 3, Moore's Metoday (25-1).

4.0: 1. Felizatowe Lad (5-4 fav); 2. Cambonie Hill (5-2); 3. Dr Guillotina (5-1), 6 rag, NR; Punta From (1972), of an experience of the first (1972), of the first (1972), and (1

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**BIRTHS** TTTON - On August 30th at Kettering to Juliet (nee Graham) and John. a KELLY - On 3rd Sept. 1983, to Susan and lain, a daughter, Robyn Louise. KEMRICK. - On 4th September, at the Royal Sussex County Hospital. Brighton, to Stella unce Queketly and John - a daumiter. OTLEY. – On 3rd September, to Cecilia and Toby, a daughter. QATEN. - On 29th August, in Ashford. Keni, to Elizabeth and Paul - a stn. Daniel Paul Edmube.

TO Jeany.

WILLETT - On Sunday August 21st at Norwalk Homelal, Connecticut, USA. to Stella use Godbehere) and Jack - a brother for Daskel, Robert Maxwell. SURELY THY SWEET and wonderous love shall massure all my days and as the never shall remove so neither shall my graise. H.B. Dick.

RS - On 1st September to and Donald in Bath, the gift

**MARRIAGES** CANNON-MANN - On September 3rd. 1983, at St. Peters Church, Duxford. Judith, younger daughter of Mr. & Mrs. W. Graham Cannon to Roger only son of Mr. & Mrs. Paul Main.
RADFORD: RAPMARD.-On August
19th. at United Reformed Church.
Basingstoke. Edward P. Radford.
M.D. of Pittsburgh. U.S.A.. and
Jecusier M. P. H., daughter of Mx and
Mrs D. F. Barnard. of Boder. Hants.

RUBY WIDOWA 009L - LOGAN on September 4th 1943 at St James's Church, Sussex Gardens, W2. - John to Folicity. **QOLDEN WEDCING** RATCLETE: DELKS at Worsley Par-ish Church, Manchester, on Sept. 6th 1953. Donald Ratcliffe to Joyce Littan Dilks. Now at Alderley. 82a St Marts Road, Henley-on-Thames,

DEATHS

AXTELL - On the 31st August, 1983. nescetally in Boopted, Cyrll Afteri peacetailly in bospital, Cyril Albert Axiali of Elstree, Freeman of the City of London. Dear hisband of Lity, and faither of Jennifer. and a much loved grandfather, aged 77 years. Crem-ation at Gibbs Committee and the Additional Committee of the Family flowers only. Donations if desired to the University College Hospital. Gower Street. London. WCI. WCI.

GAIL - On 31st Appust, Syrvia
Caroline, beloved sister of "Bit",
deepty loved by all her relations and
many, monty friends, Service at
Upderriver on September 9th at 1.45
pts. Flowers of donahous to Cancer
Research.

Research.
SETTS - On September 1st. Rose, in
Kings College Hospital, London, after
an itiness bravely borne, cremation at
the West Norwood Crematorium at
3.30 on Thursday. 8th September.
Floral britistics to crematorium. Floral tributes to Crematorium.
18G8. – On Arapust 31, 1983 at London
Hospital Whilerchapet. Dorothy
virtious of Ledie Newall Hog. Cremation at Enfield Crematorium at 2.30
Jun. Priday. September 9, Flowers to
Warriper & Sons. 32 Church Hill.
Louchton. Loughton.
RYAN-GOWER. - On 4th September at Henty, Betty, widow of Captain D.
Bryan-Cower, late of Rangoon and mother of Devid Call and Maureer, aged 94. Flueral 12 most 9th R.C. Church, Maddenhead, inquiries to F. C. Pymm, funeral directors, 65 Moothridge Road, Maidenhead 23622.

Research to the Paramson Unitable Research to the Paramson Unitable Society, 55 Portland Plaze London.

ELLECTT on September 2nd, tragically, in a car accident, 2nd tragically, 2

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HART - On September Set. 1983. In
Brussels, Philip Hari, Transing Manseer of ICI Europa, Beloved husband
of Simone, father of Syrits, John and
Christine. son of Philip E. Hart, and
brother of Toyy Harr. Religious
September. In Brussels, No Bowers
blease, denaitors to Cancer Relief
Fund if desired. A Mamorial Service
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**DEATHS** 

FURCAL FROME. (106 - CATTACHARTA Rd. BOSTOME. CO. STATESTANDE TO S

September 2nd. Family flowers only.

SANDERSON.—On 3rd September
practitity. Derek Maxwell, fored
husband of Daphne and Jather of
Max. Sally, Richard and Caristonher.
Family funeral service at St Michael
Land Antonogel, South Control of Sally
m Flowers to Cooper & 5.00,
Newtown, Urisitled or dopations to
Cancer Research.

Cancer Researchers
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Con 2nd September 1983 of Bedes
Chardian and Manchester Evening
Chardian and Manchester Evening
News. Peacetulty in Hospital befored
hisband of the late Constance and of
Jessica. Joving Lather of Martin.
Steam. Jonathan and Jo. and proud
crandiather of Russel. Rachet, Martin.
Steam. Jonathan and Jo. and proud
tessiar. Nicholas and Natalien
Hessiar. Nicholas and Natalien
Thanks all September. at Som.
Thanks all heschember. at Som.
Thanks all heschember. at Som.
Thanks of the Ward 12. West Park
Hospital Macclesified. With grateful
tranks to all staff of Ward 12.
SCOTT. O Sept 3, 1983, suddenly

day, 8th September, 1983.

SUTCLIFF James Harvey ("Hamish") on 3rd September, peacefully at the control of the september of t

Service to be announced later.
WILLEINSON. - On August 25th,
1963 aged 90. Mary Denas (Molly)
M. M. Medalile de la Reine Elizabeth
(Beigiumt F. A.N. Y. elderd anaghter of
Robert Marshall: Solicitor of
Croydon, widow of William Daie
Wilkinson, DSO. MC. CS. CRE.
Funcral at Curry Rivel Church
Sontervet, on Friday, September 9th
at 2.30.
MIMOS IEEE D. DIGWY - On Comments

at 2.30.

WiniGFIELD DiGBY. — On September 2. 1983. In Cambridge Maternity 1983. In Cambridge Maternity 1983. In Cambridge Maternity 1983. In Cambridge Maternity 1983. In Gowers, please.

WiniGFIELD — On September 1st. 1983. Anthony (Tory), belowed husband of the late Edwen, dearly leved Edwer of Elizabeth, Rosemary, Anthony, Meryin, and Robert and devoted grandfather. High Rising Krysna. South Africa.

WOODARD. - On September 2nd at home in East Barnet Classe Woodard, Corsettere of Woodard-Yorke, Crem-ation at St. Maryirbone, 1.30pm September 9th. Flowers to Nodes of

MEMORIAL SERVICES

LAING. — A service of thanksgiving for the life of James Ellsworth Laing will be held on Tuesday 11th October at 12.15 pm at Salisbury Cathedral.

WHITWORTH. — A service of thanksgiving for the life of lan Henry Whilworth. TD. IP. FRICS. will be held on Friday. 16th September, at 3pm in St. Nicholas' Church. Wells next the sea. Norfork.

IN MEMORIAM

BARRETT, RICHARD STUART. In on ing memory of our befored younger son and brother Richard Stuart who died tragically 16 years ago today aged 21 years and of his father Thomas who died suddenly 3 years ago, a Bevoted musband, father and grandfather. R.L.P. darlings. constantly in our broughts. Molher. MILLETT — Louis Losle. Sept. 5th 1981. Darling Husband. Forever entwined in my poart. Mil.

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## Today's television and radio programmes

**Edited by Peter Lee** 

#### BBC 1 6.00 Ceefax AM. News, sport,

weather, travel on the teletext 6.30 Breakfast Time. Frank Bough and Selina Scott link news at 6.30, 7.00, 7.30, 8.00, 8.30; sport at 6.43, 7.18, 8.18; Morning papers at 7.32 and 8.32; Russell Grant's stars 8.30-8.45; Closedown at 9.00.

9.30 Trades Union Congress. Continuing the watching brief at Blackpool. 12.45 Closedown 1.00 News, weather with Richard Whitmore and Fern Britton. 1.27 Financial Report and

subtitled news. 1.30 Bod. 1.45 1.50 Film: Nicholas Nickleby (1947)\* Respectable exercise from Ealing manages to cram a lot of Dickens into 105 minutes, using Derek Bond as Nicholas, trying to save his mother and sister (Mary Merrali, Saily Ann Howes) from his evil uncle Raiph (Cedric Hardwicke). Sybil Thorndike, Bernard Miles, Stanley Holkoway and Cyrii Fletcher also appear, under Alberto Cavalcanti's direction.

1.35 Songs of Praise from Scarborough (r). 1.20 Play School (as on BBC 2, 10.30am) 4.45 Battle of the Planets. Cartoon. 5.05 John Craven's Newsround 5 10 Animal Magic on the Inst Bristol Zoo, as Terry Nutidos teads us facts and figures involved in the day-to-day running of a major zoo. 5.40 News. weather.

3.05 South East at Six. 5.30 Oscar Winning Cartoons. Tweety Ple and Mouse Cleaning. 3.45 Kick Start. Motorcycle

madness competition returns with the first of three heats (the second on Thursday) at Lord Hesketh's estate. 7 countries power their bikes over a series of natural and man-made obstacles including an elevated circuit balanced on oildrums.

.10 Angels. Only in the cosseted Service would the appearance of a black male nurse cause eyebrows to rise. Tony Armstrading (singer Joan's return of the fictional Heath Green Hospital. Pauline Culrke, Juliet Waley and lle Martin are still there in this twice-weekly

bedpanorama, .35 Taxi. The engaging American cabble comedy returns to another season with the regular characters intact. This one centres on the Napoleonic dispatcher Louie, and his dreams of sexual conquest after his mother moves out.

.00 Bergerac. John Nettles plays the Jersey detective in the episode that introduced him to us. As I recall it, the series did improve. Cecile Paoli played his estranged wife, the caughter of a shady millionaire 00 News, weether with John

Humphrys. 25 The Godfather. Francis Ford on to the episode that largely incorporates the original movie, with Marlon Brando as Don Corleone, playing Godfather Christmas on the day of his daughter's wedding Brando won, but refused to performance. Al Martino played his godson, a singer ith ambitions in Hollywood. Pacino, Caan, Duvali and Kezton also ster. More on Thursday.

58 News headlin 00 Flamingo Road. The hissable Michael Tyrone begins his vicious campaign of 50 Weather, close

⊤v-am

8.25 Good Morning Britain, Nick Owen and Anne Diamond bring news at 8.30, 7.00, 8.00, 8.30, 9.00, 9.23; sport at 6.35 and 7.40; pop star Paul Young at 7.49; Duran Duran video. 7.55; Through Malcolm Macdonald's keyhole, 8.05; Alarm Call at 8.42; Baby Talk with Patti Boulaye at 9.02.

#### ITV/LONDON

followed by Sesame Street. 10.25 Jumpi Peer pressure on youngsters, 10.40 The New Accelerators. Hypersonic flight, 11.05 Cities. Germaine Green's Sydney, 11.50 Cartoon Time, Wattoo-Wattoo. 12.00 Moschops, 12.10 Sounds Like a Story. It's told by Mark Wynter, 12.30 The Sullivens. Kate resigns, Deve regrets b.

1.00 News. 1.20 Themes News. 1.30 A Plus: Mary Berry's 'new cookery' course begins with pastry for bacon and leak; quiche, kouliblec (a fish dish) and lemon meningue pie. 2.00 Film: Bachelor of Arts (1968). Michael Bentine comedy short about a Spanish onion seller

2.30 Singles, John Bowen play about a single woman who wants to have a baby. Sherrie Hewson and Jeff Plawle co-star (r). 3.30 Blockbusters. Daily kids quiz, 4.09 Moschope (r). 4:15 Doris, Cat

cartoon. 4.29 Hold Tight! Quiz game with guest groups Classix Nouveaux and Pooklesnackenburger, 4.45 CB TV. New volume of the weekly youth magazine. 5.15 Private Benjamin. The soldier girls learn to be selfish.

5.45 News, 6.00 Thames News, 6.30 Crossroads. Benny's thoughts turn from mice to money. 6.55 Reporting London. Metropolitan magazine reopens with the rivals for Capital Radio's tranchise and

the estimated cost of removing asbestos from London buildings. 7.30 Give Us a Clue. Michael Aspel's weekly game of celebrity charactes comes back with Cheryl Baker of Bucks Fizz; Leonard Ross and wife Gillian Raine and d-j David Jensen joining old hands Stubbs and Blair.

8.00 Stunt Challenge: Ştuntman Roy Alon may well have doubled for Sophia Loren and Annie Walker, but it's not a handbag he hits us with in this thrills and solils contest. It's a souped-up car that he races up a ramp to somersault over-a line of vehicles - backwards. Alon's is one of six similarly fearless feats performed by film and TV colleagues (only one of them a woman) for a Thompson talks to each at

length, showing some of their ment hits and misses in clips from action and adventure films like Octopussy, The Long Good Friday and Superman III. re's one at work in

Glasgow, where a teenager is found strangled and partially scalped. Glesn Chandler's three-part whodurnit uses a 10.00 News at Ten, then Themes

News Headines. 10.30 First Tuesday, Documentary double-bill (see Choice). 11.30 Simon and Simon. Their closest rival calls in the detective brothers to find out who has been stealing his

12,25 Night Thoughts. Monsignor Bruce Kent speaks his, just before Closedown.

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ONE LAR WAREHOUSE AL ENGAM L COVERD, SCC 370 1864. BERTICE READING

Mark McManus in Killer :

(TTV, 9.00pm)

BBC 2

6.05 Open University: Modern Art. Leger. 6.30 Modeling Photosynthesis. 6.55 The Plant Cell Wall, 7.20 Field

8.10 Closedown.

10.30 Play School: The Grazed

5.10 Sharefields School: Facing

5.40 F.A.C.T.S. More on how to

6.05 That Was The Year, 1851.

Change. How a Liverpool

school responded to local social problems.

create space on the football pitch.

Repeat of the history series that deals with major events in the form of news headines.

Chris Serie, as presenter, holds the front page for Louis

Napoleon's coup, a train disaster in which eight people

are killed and the oreal

Exhibition at Crystal Palace (r). 8.30 The Water Margin. The first of

seven pieces of kung tu

heaven from the Jacan TV

Culminating in a game that could have come straight out

of It's A Knockouf, this week's

ingenuity test asks each team

to take a car to pieces, then

rebuild it light enough to lift

without petrol. Great fun.

8.95 Arthur Negus Enjoys Wilton House; Wiltshire, with its Inigo

Jones Cube rooms and

armonal expert.

9.00 Film: The Shout (1979) ...

8.30 Ton Gear. The sixth

over a wall, but nippy enough to race against the clock,

heraldic decorations. Arthur's

escort is David Howard, an

generation of the car series begins with research at

Cranfield into fuel economy.

caravans and a revolutionary

computerised suspension developed for Lotus. Former

racing driver John Miles tries

Obscure but highly-charged version of the Robert Graves

story was a deserved arthouse success for co-writer/director

Jerzy Skotmowski, whose Moonlighting was shown on Channel 4 earlier this year. This stars Alan Bates as an

asylum immate who has a stricter influence over a young married couple. An excellent cast also sports Susannan

York, Robert Stephens, John Hart, Tim Curry.

10.25 Sing Country. T R Dallas and the excitally named Rattlesnake Annie with more

10.55 Newsnight.
11.50 Open University: Reading-Resource Development, 12.15 Vector calculus, 12.40 A Many

music to chew straws by.

Splendoured Thing. The silicon chip. Ends at 1.10cm.

safer crashes, aerodynam

before the millennium (r).

7.15 One of the Family, Birds as

7.35 The Great Egg Race.

pets (r).

costume fahtasy set in China

Geology Arran. 7.45 Structura Power: Cultural Penetration.

Knee, presented by Johnny

Ball and author Sarah Long (as on BBC 1, 4.20). 10,85

costermonger, Glenn Chandler sets out his stall, carefully displaying the suspects when Glasgow becomes the haunt of a KILLER ((TV 9.00pm). There is more than a suspicion of used goods here, as Mr Chandler three-part thriller for Scottish Television is a murder mystery of the old mould. All the potentia

Like a conscientious

perpetrators are equally guilty until proven innocent, although thanks to director Laurence Moody's frequent close ups, some are more equally so than others. But dare we ignore auch blatent finger-pointing? Happily, this first instalment passe the acid test of a good mystery - do we sufficiently care whodwnit to keep us hooked until the end? I do. and I like too, the strong sense of place, an icy village backdrop against which local lad Jim Taggart pursues his truitless police

CHANNEL 4

\$.30 TUC 83. Back to Blackpool to follow the day's debates until 12.45, with further coverage

5.00 People's Court. Legal entertainment. Judge Wepner presides over the case of the roasted rabbit jacket, and that of the Yorn Kippur private eye

5.30 A Full Life. Chapman Pincher.

(Yom Kippur being the Jewish Day of Atonement).

a doyen of investigative journalism, now in fishin' and shootin' retirement, reveals to

Jill Cochrane the scoop still

stuck up his sleeve, that the so-called 'Gang of Four' spy ring included a fifth man who still after and tree. Pincher

daims, so do Mi5 and Mi6.

who apparently secured his confession and decided not to

prosecute, "But I would be in

anger of being sued for libel it

programme", adds the willy old

this series crosses the House, a similar tilt at the

Conservative Party, on whose benches also remain the

ashes of consensus politics. David Habbakuk's study

begins with the policies that caused Edward Heath's

popular hobbyhorse on which

demise, and explains why monetarism became the

Mrs Thatcher galloped to

Bewitched. Her husband's

client thinks all witches are

screeress, Samantha, uses her magic powers to show

they can be fair as well (r).

7.50 Comment. From Zerbanco Gifford, a London councillor. A

8.00 Brookside. The Grants get rid

8.30 The Wine Programme. Uncorking her last number of

the series. Janeis Robinson

heads west to sample the carates of California. It see

9.00 Film: The Colditz Story (1954). The film of the book had a host

to prove that the fortress prison wasn't as escape-proof as the Germans liked to boast.

over the vintage

turns her back on France and

the appliance of science helps

growers gain the advantage

of familiar British film faces devising devilishly daring plan

Classic p-o-w picture stars

Eric Portman, Bryan Forbes, Lionel Jeffres, lan Carmichael and John Mills (as escape officer Pat Reid, whose

memoirs inspired the film.)

10.45 Locae Tails. Teenage forum with Stave Taylor, five from the depths of Deptiond, South London. Opening guests promise Timothy Leary, Stalia (a Belle Star) and Carnel.

11.50 Closedown.

weather forecast follows.

of their unwelcome visitor. Val.

She moves next door, to occupy Alan Partridge's sofa.

foul. So the auburban

7.00 Channel 4 News

knows his name and, he

I gave his name on this

6.00 Divided We Stand, Having dispatched the Labour Party over the first few programme:

from 2.15-5.00.

#### CHOICE

inquiries. He is played by Mark McManus, a cragsman whose tough exterior hides a heart of pure copper, in both senses of the word. In contrast, his new partner is, to Taggart's annoyance, a wet-eared minology graduate from Edinburgh, who arrives still wrapped in his college scarl and drinks lager-and-blackcurrant. The interplay between the two adds interest and, I suspect, will be developed into a series after the turnsent of others of this strange.

case. Neil Duncan plays the educated investigator.

The hills are alive once more to The Sound of Music's real-life Maria von Trapp, who plays possibly her last visit to Salzburg in FIRST TUESDAY (ITV, 10.30pm). The 80-

Radio 4

6.00 News Brieting.
6.10 Farraing Today. 6.25 Shipping
Forecast.
6.30 Today, including 8.45 Prayer for
the Day. 6.55, 7.55 Westher.
7.00, 8.00 Today's News. 7.20
Your Letter. 7.25, 8.25 Sport.
6.30, 7.30, 8.30 News Summary.
7.45 Thought for the Day.
8.43 The People of the See' by David
Thompson (2). Reader: Denys
Hawthorre (r). 8.57 Westher:
Travel.

Hawthorne (7). 8.57 Weather,
Traval.

9.80 News; Tuesday Calc 01-580
4411. Life Under Water.

10.00 News; From Our Own
Corespondent.

10.30 Morning Story: 'Mr Lillington's
War' by Ronald Frame. Reader.
Tom Criddle.

10.45 Delly Servicef
11.00 News; Travel; Thirty-Minute
Theatre Stuck' by David Norris.
Two honeymooners, caught in a
traffic jam, are forced to re-plan
their future (r).

11.33 Wildlife, Listeners' topics.
12.00 News; You and Yours.
Consumer affairs.

12.27 Brain of Britain 1983 (South and
West of England): 12.55
Weather; Programma News.

1.00 The World At One: News.

1.40 The World At One: News.

1.40 The Archers, 1.55 Shipping, 2.00 Woman's Hour: Includes an interview with the composer Alan Bush, and his librettiat y

Walls.
3.00 Afternoon Theatre: The Weasel with the Walscoat, by Mo Greenwood, Drama, set in

Nancy. Also, part 4 of The Little

Yorkshire 100 years ago, about a young lad who claims to have found a body under the gooseberry bushes. With George A. Cooper, Jason Littler, and Citye Francis.

and Cirve Francis.

News; Just After Four. Interview
with a Radio Times Drama
Award winner, Peter Gibbs.

The Fourth Man by Michael

Edwardes: Zia Monyeddin plays India's Jinnah. 4.40 Story Time. The Secret Diary of

magazine. 11.55 Close.

Song. 2.45 How to be Celtic, 10.40 Beverith Hour. 12.40am Dysowr Y Flwyddyn, 12.45 Closedown.

BORDER As London except: 10.25am Transglobe Expedition, 11.20 Sport Billy, 11.45-12.00 Enchanted House, 1.20pm-1.30 News, 2.00-2.30 Benson, 5.15-5.45

News, 2.00-2.30 Benson, 5,13-3,49 Blockbusters, 6.00 Lookaround, 6,35 Croseroads, 7,00-7,30 Allan Stewart Show, 11,30 Corries and other Folk, 12,00 News, Closedown,

CHANNEL As London except: Starts 12.00-12.10pm Moschops 12.30-1.00 Whose Baby? 1.20-1.30 News. 5.16 Puttin's Plat(los 5.20-5.45 Crossroads. 6.00 Channel Report. 6,15 Echo. 6.30 Sale of the Century. 7.00-7.30 Last Resort. 11.30 Magnum. 12.25em Closedown.

year-old baroness now lives in the hills of Vermont, although her heart belongs to the Alps of her

childhood. In this film, she revisits her beloved convent and the you Trapp family house, where she took the captain's seven melifluous children under her wing. Tonight's edition then womes about the return to the ring by aging boxer Ken Buchanan, 38, once lightweight champion of the world, now boxing without a scence and reduced to eight-round prize fights in small halls. A shadow boxer and a shadow of the boxer he used to be When Gandhi, Nehru and Mountbatten rolled up the flag in India, under the setting sun of the British Empire, the remaining corner was held by Mohammed Ali Jimnah, THE FOURTH MAN (Radio 4,

Michael Edwardes.

4.10pm) in this reappraisal by

Adrian Mole, aged 13% by Sue Townsend (last of seven parts)t 5.90 PM: News Megazine, 5.50 Shipping, 5.55 Weather; Programme News. 8.00 The Six o'Clock News: Financial

8.00 The Six o'Clock News, Financial Report.
8.30 Son of Clichét
7.00 News; The Archers.
7.20 Medicine Now. Geoff Waits with another report on the health of medical care.
7.50 Antony Hopkins. Talking About Music. Each week, Antony Hopkins will explore a different musical work of topic.
8.20 Signs and Wonders. The re-emergence of the Christian Healing Ministry.
9.05 In Touch. Magazine for the visually handicapped.
9.30 Kelekloscope. Arts magazine. Salman Rushdie's novel Shame is reviewed. 9.59 Weather.
70.00 The World Tonight: News.
10.30 Around The World in 25 Years with Johnny Morris. Tonight:
Thaßand.

Thailend. 11.00 A Book At Bedtime: "The 11.10 A BOOK At Beatime: 'The Member of the Wedding' by Carson McCullers (2). Read by Gayle Hurnicutt. 11.15 The Financial World Tonight. 11.30 Music At Night. French dance

nusic.

12.00 News; Westher.

12.15 Shipping Forecast.

ENGLAND VIF as above except 6.25-6.30am Weather;

Travel. 1.55-2.00pm Ustaning Corner, 5.50-5.55 PM (continued), 11.00 Study on 4: Arthur's Autumn Selection. 11.30-12.10am OPEN UNIVERSITY: 11.30 Edgar Varese's lorisation. 11.50 Open Forum: Students' Magazine.

Radio 3

8.55 Weather, 7.00 News.
7.05 Morning Concert: part one.
Rossim (Journey to Rheims),
Spotr (Cluftet, Op 52),
Tchalkovsky (Marche slave),1 8.60 News. 8.05 Morning Concert: part two. Mendelssohn (overture, Calm **7.30** Stravinsky: Agon. **8.40** Weilt: Concerto for violin and wind instruments. And Kleine Dreigroschenmusik (suite from The Threepenny

TONIGHT'S PROM

Opera), 9.25 Stravinsky: Mavra (staged) Stravinsky: Mävra (staged). Lother Zagrosek conducts the London Sintonietts. With Nona Liddell (violin), Eliza-beth Gale (sop), Felicity Palmer (sop), Maria Scimary (cont), Ian Caley (ten). Radio 3, in stereo.

Sea and Prosperous Voyage), Brahms (Song form Ossian's Fingal, Op 17, No 4), Mozart (Piano Cone No 17, Rudolf Sentin and the LSO).t

9.05 This Week's Composer: Franz Schmidt. Variations-Sche rzo (middle movement of Symph No 2); Intermezzo, Notre Dame; and Variations on a Husser's Song. Austrian Radio recording.\* 10.00 Joseph Martin Kraus: New

10.00 Joseph Martin Kraus; New series, The Funeral Cartatas for Gustav III. Clarlon Concerts Orch and Chorus, with Joan Marle Moynagh (sop), Kerstin Mayer (mezzo), Ragnar Ungung (ser) and Kim Borg (bass). The Edinburgh International Festival 1983: Tokyo Quartet play Haydin String Quartet, Op 77, No 1; and Berg's Quartet, Op 77, No 1; and Berg's Quartet, Op 3, Part one.! 11.45 A Women without a Country: John Franklyn-Robbins reads John Cheever's story.

12.00 Edinburgh Festival: part two. Beethoven's String Quartet. Op 59, No 3.†

59, No 3.1 News.
Bas: BBC Phi Orch play the
Symphony No 7.1
Music for Wind: Streuss (suite,
Op 4), Mozart (Dheritimento,
K186), Schubert (Eine kleine
Trauermusik), Eigar (adagio
cantable, Mrs Winslow's
Soothing Syrup).
Vanda Niskry: planoforte recital,
Works by Schlomo Yoffe, Bach,
and Messiaen.† 2.00

and Messiaen.† 3.30 Bruckner: the Berlin Phil play the

3.30 Bruckner: the Berlin Phili play the Symph No 5.1
4.55 News.
5.00 Music for Pleasure: Roger Nichols with music by Verdi, Handel. Marting and Listz. The theme is food and drink.†
6.30 Sinfonia Chorus: works by Elgar arrang Stanford; Tucapsky, Battishill, Charles Wood, arrang Grainger, arrang Rubbra, Arrang Whittaker.†
7.00 Haydin Pierro Schatzer Dhillen.

Whittaker.†
7.00 Haydn Pieno Sonatas: Philip Mead plays the E flat (H XVI 45) and the F (H XVI 23).†
7.30 Proms 83: from the Royal Albert Hall. Part one, Stravinsky (see panel fo details).†
7.55 Pedestrian: Robert Trotter reads the story by Elspeth Davie.
8.10 Proms 83: part two. Well (see panel).† panel).† 10.05 The Hunt: David March reads

part 2 of this adaptation of the Emile Zola novel. 10.30 Hexham Festival: BBC Northern Singers in works by Brahms, Schumann, Cornellus, Finzi,

Britten, Mecouchy, copland and Anthony Milner.† News. Unit 11.18. VHF Only - Open university: 6.35-6.55em Restoration. Theatre and Urbanisation. 11.15

News on the hour every hour (except 8.00 pm and 9.00) Major bulletins: 7.00 am, 8.00, 1.00 pm, 5.00 and 12.00 midnight (MF/MVV). 5.00 am Ray Moore.† 7.30 Terry S.00 at New Moore. 7.30 ferry Voung. 1 12.00 pm Music While You Work. 1 12.30 John Cravant including 2.02 Sports Desk. 2.30 Ed Stewart including 3.02 Sports Desk. 4.00 David Hamiltont including 4.02, 5.30 Sports Desk. 6.00 Steve Joseph Including 4.5 Sports Pesk. 6.50 Steve Joseph Including 4.5 Sport and Jonest Including 6.45 Sport and Classified Results (mf only), 7.28 Cricket Desk. 7.30 The American Showman, 1 8.30 Folk on 2.1 9.30 The Name's The Game, 1 9.57 Sports Desk. 10.00 The Impressionists. 10.30 Peter Clayton presents Round Midlight (stereo from midnight). 1.00 am Big Band Special. 11.30 String Sound.1 2.00-5.00 Charles Nove (s) presents You and the Night and the Music.

Radio 1

News on the half-nour from 6.30 am until 8.30 pm and then 10.00 and 12.00 midright (NF/AW). 6.00 am Adrien John. 7.00 Mike Smith. 9.00 Simon Bates. 11.30 Andy Problems including 5.50 Minus half of the first first of the first first first 5.50 Minus half 7.00 Mike Smith. 9.00 Simon Bates, 11,30 Andy Paebles including 5,30 Newsbeat, 7,00Frontline with Simon Bates (Phone-in: 01-580 4411), 8,00 David Jensen, 10,00-12,00 John Peelt VHF Radios 1 and 2: 5,00 am With Radio 2. 18.00 pm With 1. 12.00-5.00 am With Radio 2.

**World Service** 6.00 Newsdesk, 6.30 Jazz for the Asking, 7.00 World News, 7.09 Twenty-Four Hours, 7.30 Okertimento, 7.45 Network UK, 8.00 World News, 2.00 Redischere, 8.15 The Toward of Olvertimento. 7.45 Network U.C. 8.09 World News, 8.05 Reflections, 8.15 The Towers of Trabbond, 8.30 The Hit Machina. 9.00 World News, 9.05 Reflections, 8.15 The Towers of Trabbond, 8.30 The Hit Machina. 9.00 World News, 9.05 Reflections, 9.45 Look Ahead, 9.45 Discovery, 10.15 Another Way, 11.00 World News, 10.95 News about British. 11.15 Letter from London, 11.25 Scotland This Week, 11.30 Sports international, 12.00 Radio News 1.05 Twenty-four Hours, 1.30 Network U.K. 1.45 A Joly Good Show, 2.30 The Harbhileer's Quide to the Gallery, 3.00 Radio Newsreel, 3.15 Cuthook, 4.00 World News, 1.05 Twenty-four Hours, 1.30 Network U.K. 1.45 A Joly Good Show, 2.30 The Harbhileer's Quide to the Gallery, 3.00 Radio Newsreel, 3.15 Cuthook, 4.00 World News, 4.5 The Great Wall of Chira. 8.00 World News, 4.5 The Great Wall of Chira. 8.15 Letter from London, 9.25 Papperback Choice, 9.30 Women in Lows, 10.00 World News, 10.05 The World Today, 10.25 Scotland This Week, 10.30 Financial News, 19.40 Reflections, 10.45 Sports Roundup, 11.00 World News, 12.00 News About British, 12.16 Radio Newsreel, 12.30 A Joly Good Show, 1.15 Outbook News Summary, 1.45 Report on Religion, 2.00 World News, 2.00 World News, 2.00 World News, 2.00 World News, 3.00 World News, 2.00 World News, 2.00 World News, 2.00 World News, 3.00 Worl News. 8.09 Ref Trebizonst. 8.30

WHAT THE SYMBOLS MEAN. † Stereo. \*#Black and white. (\*) Repeat.

REGIONAL TELEVISION VARIATIONS

BBC1 WALES: 1.27-1.30 pm News of Wales headines. 4.18-4.20
News of Wales headines. 6.5-6.30
Wales Today. 11.50 News of Wales.
Weather, Close. SCOTLAND: 1.25-1.39
pm Scotlish News. 6.5-6.30 Reporting Scotland. 11.50 Scotlish News.
Weather, Close. NORTHERN BELAND: 1.27-1.30 pm Northern Ireland News.
4.18-4.20 Northern Ireland News.
4.18-4.20 Northern Ireland News.
6.30 Scene Around Skr. 11.50 Northern Ireland News, Weather, Close.
ENGLAND: 6.5-6.30 pm Regional news magazine. 11.55 Close. HTV As London except: 10.25em Zoom the Dolphin, 10.55 Adventures of the Mouse on Mars. 11.00 Nature of Things, 11.25 Abbott and Costello, 11.30-12.00 Crown Gre and Costello, 11.30-12.00 Crown Green Bowling, 12.30pm-1.00 in John's Garden, 1.20-1.30 News, 2.00-2.30 Lost Kingdoms, 3.80-4.00 Young Doctors, 5.15-5.45 Blockbusters, 6.00 News, 6.35 Crossroads, 7.00-7.30 Looks Pamillar, 11.30 Lou Grant, 12.30am Closedown, S4C Starts 9.30mm TUC Conference. 12.45pm Interval. 2.20 Fialabeliam. 2.35 TUC. 4.55 Pii-Pala. 5.00 Chwarae Bach. 5.30 Buck Rogers. 8.25 Bewitched. 6.55 Dyagwr Y Flwyddyn. 7.00 Newyddion Saith. 7.30 Gwydion. 8.05 Eijor. 8.50 Song by

HTV WALES As London except: 6.00pm-6.35 Wales

CENTRAL As London except 9.25em Unicom Tales.
10.90 History Makers. 10.30 Freetime.
10.55 Central Sport. 11.10-12.00 A
Country Practice. 12.30pm-1.00 Turning
Point. 1.20 News. 1.30 Secrets of the
Coast. 2.00-2.30 Take the High Road.
2.30-4.00 Young Doctors. 5.15-5.45
Blockbuster. 6.00 Crossroads. 6.25
News. 7.00-7.30 Carry On Laughing.
11.30 News. 11.35 Oshima Gang.

YORKSHIRE As London except: 10.25am History
Mekers. 10.50 Wild Animal Families.
11.05 Joe 90. 11.30 Mett and Jerny on the Wilderness Trial, 11.55-12.00 the Wilderness Trial, 11.55-12.00 Whose Professor Kitzel. 12.30pm-1.00 Whose Baby? 1.20 News. 1.30 Calendar, 2.00-2.30 Poor Billy Render. 3.30-4.00 Sons and Daughters. 5.15-5.45 Blockbusters. 6.00 Calendar, 6.35 Crossroeds, 7.00-7.30 Carry on Laughing, 11.30 Journey to the Unknown, 12.30am Closedown. TYNE TEES As London except: 10.25 Film: Sunstruck (Harry Secombe), 11.45-12.00 Cartoon. 1.20 pm.1.30 News and Lookaround. 2.00-2.30 This Sporting Summer. 5.15-5.45 Secrets of the Coast. 6.00 News. 6.02 Crossroeds. 8.25 Northern Life. 7.09-7.30 Carry on 1 supting. 11.30 7.00-7.30 Carry on Laughing. 11.30 House Calls. 12.00 What's in a Dream,

SCOTTISH As London except:
10.25am Film: Flying
High. 11.55-12.00 Wattoo Wattoo.
12.30pm-1.00 Spice of Life. 1.20-1.30
News. 2.90-2.30 Whose Baby? 6.15 Job
Spot. 5.20-5.45 Crossroads. 6.00
Scotland Today. 6.30 What's Your
Problem? 7.00 Take the High Road.
7.90.8 00 Research 1.30 Life Cell 11.35 Problem? 7.00 Take the High Road. 7.30-8.00 Benson. 11.30 Late Call. 11.35 Outncy. 12.30am Closedown.

ANGLIA As London except:
10.25em Cartoon, 10.45
Tarzan, 11.35-12.00 Sport Billy, 12.30pm-1.00 Spice of Life, 1.20-1.30
News, 2.00-2.30 Look Who's Talking, 6.00 About Angle, 6.35 Crossroads, 7.00-7.30 Bygones, 11.30 Mysteries of Edgar Wellace, 12.40em Tuesday Topic Closedown.

GRAMPIAN As London except: 9.25em-9.30 First
Thing. 10.25 World We Live in. 10.50
Possidon File. 11.50-12.00 Cartoon.
12.30pm-1.00 Sign Hear. 1.30 Secrets
of the Coast. 2.00-2.30 Royal Family.
5.16-5.45 One of the Boys. 6.80
Summer at Skt. 6.35 Crossroads. 7.007.30 Corries and Other Folk. 11.30
Mysteries of Edgar Wallace\*. 12.30am
News, Closedown.

TVS As London except 10.25em Cnce Upon a Time . . . Man. 10.50 Poseidon Fizes. 11.45-12.00 Laurel and Hardy 1.20pm-1.30 News. 2.00-2.30 Bast of Weir. 3.30-4.00 Take the High Road. 5.15-5.45 Blockbusters. 6.00 Coast to Coast. 6.40 Crossroads. 7.05-7.30 Waterloo Bridge Handicap. 11.30 Newspries of Edicar Wallboe\* 11.30 Mysteries of Edgar Wallace 12.30am Company, Closedown.

ULSTER As London except: 9.25 am-9.30 Day Ahead. 10.30 Professor Kitzel. 10.40 Sport Billy. 11.95 History of the Grand Prtx. 11.30-12.00 Friends of my Friends. 1.20 pm-1.30 Lunchtime. 2.00-2.30 Survival. 3.30-4.00 Laurel and Hardy \* 5.15-5.45 Blockbusters. 8.00 Good Evening, Ulster. 6.35 Crossroads. 7.00-7.30 Carry on Laughing. 11.30 News, Closedown.

GRANADA As London except: Time . . . Man. 10.55 Dick Tracy, 11.90 3-2-1 Contact. 11.25 Secret Valley. 11.50-12.00 Wattoo Wattoo. 1.20pm 71.50-12.00 wattoo wattoo. Leapin Granade reports. 1.30 Exchange Flags. 2.00-2.30 Spice of Life. 3.30-4.00 Young Doctors. 5.15-5.45 Blockbusters. 6.00 This is your Right. 6.05 Crossroads. 6.30 Granada reports. 7.00-7.30 Carry on Laughing. 11.30 Mysteries of Edgar Wallace\*. 12.40am Closedown.

TSW As London except: 10.35am
Once Upon A Time ... Man.
10.55 European Folk Tales. 11.10-12.00
Cities. 12.30pm-1.00 Whose Baby?
1.20-1.30 News. 2.00-2.30 Survival. 5.15
Gus Honeybun. 5.20-5.45 Crossroads.
6.00 Today South West. 6.30 Sale of the
Century. 7.00-7.30 The Bounder. 11.30
Magram. 12.25am Postscript,
Closedown.

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Tele. "MACHOUSE" Tunes. YOUNG VIC (Waterloo) 228 6345 Ton't & Tomor 7.45, All sets 12.50 Russel's new miscleal OUR DAY OUT. See 8 Beatlet material JOHN, PAUL, 020 RES RINGO. & Bert. Sep 16 THE CARETAKER. CINEMAS

ACADESEY 1, 437 2981, Margarette Van Trocks's PRIENDS AND HUSBANDS (15), Progs 2.15 (not Skm), 4.20, 6.30, 8.45, CADEMY 2. 437 5129. Robinst's prize-winning PAULINE AT THE REACH (12) Progs 2.35 (not Scn), 4.40, 6.45, 8.50. ACADENY 2. 437 8819. Marcel Carne's 42 JOUR 35 15VE (prog. 15). Pross 5.00, 7.00, 9.00. "Absol-utely marvellous" Dilys Powell. they marvelous Dilys Powell.

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GATE MAYFAIR 493 2031. MAYFAIR HOTEL Straiton Street Green Pt. 18. Held over Scoreset's THE KING of COMEDY (PG) 5.00 7.00 9.05. Air conditioned. **ART GALLERIES** GATE NOTTING HILL 221 0220/ 727 5750, Viscond's THE LEOPARD (PG) 1.00, 4.20, 7.45 May credit cits accept. BRITISH LIBRARY, Ct. Russell St. WC1 THE MIRROR OF THE WORLD: entiquarian maps. Until 31 Dec. Widneys 10-5. Suns 2.30-6. Adm free. ENCESTER SOUARE THEATRE (950 E252), RETURN OF THE JEDN (U.S. Sep props 1.40, 5.10, 8.40, No Advance Booking. free.

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(IJ). Prog 6.00. 8.00, 7.00, 9.00.
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VIV. (I) Design and S.Co. 710.
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FILM SAMDHI (RO) In 70mm. Sep
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eratume Saturdays and Sundays
Box office open daily from 1,00 pm 8 pm. Residued strices for rhildren
8 pm. Residued strices for rhildren VICTORIA & ALBERT MUSEUM, S Kensington. Artists of the Tudor Court. Until Nov 6. Adm. 52. Dress collection open. Oliver Messel. Until Oct 30. German Chromicis. Until Sept 11. Cole Wing Joseph Boury. Until Oct 2. Widys 10-5-50. Suns 2.30-5.50. Clessef Fridays. Recorded information 01.581 4894. CREEN ON THE HILL 435 3366.
Gelstop Pt title, 1 Feetbinder's less insularizace QUIERELLE (180 2.30: 4.58; 7.00, 9.15. Air conditioned. Lie. bar, Club Show, Instant membership. WARNER WEST END LEIC, SQ. (439 0791) Ray Schelder in BLUE THUN-DER (15) Sep props 1,40, 3,56, 6,10, 8,25, No Advatou Booking. WYLMA WAYNE, 17 Old Bond St. W1. Rembrandt, major exhibition of cichings. 01-629 4511.

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## Questions which must be answered about the destruction of Flight 007

Many questions remain unanswered about the shooting down of
the Korean Boeing 747 airliner.
Here we set out possible answers.

Petrapavlosk is a nuclear
submarine base, and is the nervecentre for the Soviet military
build-up against Japan, which Could the Russians have mistaken the Korean Boeing 747 for the American RC 135?

The Americans say there was never any scope for confusion. They maintain that the RC 135 was never in contact with the Korean airliner and was 1,000 miles away from the crash site and never entered Soviet airspace. Another report suggests, however, aircraft may have been within about 300 miles of each other.

The physical differences between the 747 and the RC 135, which is derived from the Boeing 707, are considerable. The wing-span of the 747, at about 195ft is greater than the RC 135, and it is 50 per cent longer than the RC 135. The 747 is also easily distinguished by the bump in the top of its fuselage.

What is the pattern of US air surveillance of the Kamchatka peninsula and Sakhalin?

American RC135 reconnaissance aircraft regularly carry out missions in international airspace over the northern Pacific, but they do not enter Soviet Airspace, Pentagon officials said.

information about Soviet radar systems and to monitor communications between Soviet iet pilots and ground controllers. They also observe the final stages of the test flights of Soviet intercontinental ballistic missiles to verify whether they are honouring arms control agree-ments with the US.

Was contact by voice possible between the Soviet fighters and the Korean airliner?

American officials say there was no contact between the shots to the moon. Korean jumbo and the Soviet The Boing 74 fighters or the RC135. One reason pilots, according to American sources, is that Soviet fighters are not litted with radios with which they can make content with third parties, this is intended to make defection by Soviet pilots more

Why are the Russians so sensitive about what might have heen discovered by a spy-plane flying over Sakhalin?

One theory being advanced in London vesterday was that the few hundred miles, so even if one cerned because the aircraft had aircraft back on course. Moreflown close to one very important over, there is a self-correcting coast of Kamchatka, and feared that it was heading in the

wants the return of the nearby Kuril Islands, which have been occupied by the Soviet Union

since the Second World War. The area may also provide forward bases for the Russian Backfire bombers. It is strategicalimportant because unlike Vtadivostok it is ice-free and offers direct access to the sea of Okhotsk and the Pacific Ocean... Vladivostok is the headquarters of the Soviet Far East fleet, and is a huge naval base.
It is suggested that though by

no means unimportant, Sakhalin is less significant than either Vladivostok or Petropavlovsk. On Sakhalin the Russians have four or possibly five air bases, with both air defence and strike

aircraft and probably maritime patrol aircraft, there are thought tobe about two army divisions stationed there, naval patrol craft, and important radar and intelligence gathering installations. Generally, the Soviet Union is very sensitive about the surveil-Iance of the Kamchatka Peninsula

because it serves as a target zone for Soviet missile and other tests, How did the Korean jumbo The main purpose is to collect with its sophisticated navigation systems, manage to stray 300 miles off course?

Experts are inclined to put the plane's wanderings down to crew carclessness. The three navigation systems are simple and virtually foolproof. After 500 miles the aircraft should be within a mile of the course pre-set by the crew through the aircraft's computers. These inertial navigation systems which measure acceleration ahead or to left or right, are so accurate that one took America's space-The Boing 747 has three

working independently. The crew for there being no voice contact can take an average of what the between the Soviet and Korean three say. Thee is unlikely to be a them, never mind 300, after the flight from Anchorage to Sakha-

The only explanation experts could came up with yesterday was that the crew programmed the wrong course into the system. But they plot course by typing not one but a series of "way-pionts" into

Such way-points occur every were wrong, the next should put mechanism to prevent misalignment, and the track calculations are subject to checks both by the flight crew and between them and ground staff. Experts yesterday

Petrapavlosk is a nuclear remained totally mystified as to of some kind rather than failure of what form the carelessness took is difficult to fathom.

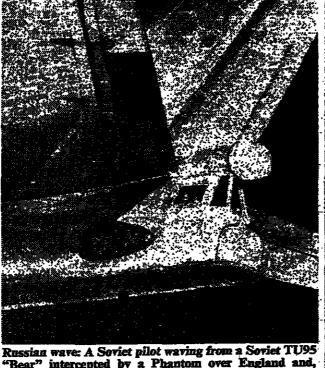
Was the flight being monitored from the ground, and if so why was it not warned?

The aircraft would have been under air traffic control of Anchorage to the half-way point, then handed over to Tokyo. But control in these wide open spaces exercised entirely through the aircraft's own reports of its trates there. Nor is there any independent check by radio navigation as would be the case when flying across friendly, populated territory such as Europe or the United States.

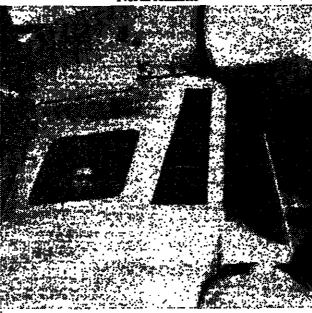
The jet would have flown out of civil radar surveillance about 200 miles from Anchorage, and flown into it again about 200 miles from Hokkaido. It may have just been appearing on the edge of Japanese screens when it went down and the Japanese controllers may have been looking out for it.

But they would have been looking in the wrong place if they accepted the aircraft's own assessment of its position. Russia provides civil air traffic control on accepted routes across Russia - Moscow to Tokyo, Moscow to India - but there would be none where this aircraft came down.

Obviously, the jumbo appeared on Russian military radar because they sent up fighters to intercept. An aviation expert said yesterday:
"In a sensible world someone in Russian control would have picked up a phone to Japan and asked: 'Have you lost an



"Bear" intercepted by a Phantom over England and, below, a Russian rear gunner in another "Bear" over the North Atlantic





key intelligence gatherer that is capable of flying at 2,000 mph at altitudes up to 85,000 ft.

#### Spies in the sky have come a long way since Powers By Henry Stanhope, Rodney Cowton and John Lawless

The first that most people in the West knew about spy planes was when Francis Gary Powers, plloting his supersonic U2 on a clandestine intelligence mission high above the Soviet Union, was

cause célébre. But the U2s had already been operating round-the-clock for four years by then and had told the US Air Intelligence what it needed to know most of all - that the so-called "bomber gap" between the superpowers did not exist. Strategic Air Command quickly

which can carry out its photo reconsain sance missions at more than 80,000 feet, at three times the speed of sound and at a range of nearly 3,500 miles.

The RC135, which was patrolling just outside Russian airspace when the Korean airliner was shot down, was developed from the Boeing 707 civil airliner. It first emerged as a recom

constant development, largely in terms of the types of electronic equipment which it carries. The latest version, the RC135W emerged earlier this decade as

It has a range of about 2,675 miles and can operate at altitudes over 35,000 lect. It is said that the more advanced model is capable of monitoring almost any electronic emission within range.

At 35,000 feet it can monitor air-

defence systems on the ground at a distance of 150 miles out over the Pacific Ocean, off the Kamchatka Peninsula. But in the most favourable atmosph ric conditions it is said that its

toring range may extend to as much The aircraft, flown by US Air Force

fational Security Agency. Esplonage from the air is now ommonplace and carried out to a

ersonnel, are mainly operated for the

powers. The Soviet reconnaissance large extent moved to the uname missions on which long-range aircraft like the supersonic Backfire and the Bear skirt the edge of Britain's airspace As recently as November, 1981, a mirror-incident of last week's disaster off the North of England are well-known RAF Phantoms and Lightnings

are scrambled to intercept them several Two Aeroflot planes, bound for Washington from Moscow, switched from agreed flightpaths and flew over But the term "spy in the sky" is usually reserved for the latest generation of airborne-early-warning (AEW) airmilitary bases and other defence establishments in southern New craft like the American Awacs or the RAF Nimrod which are increasingly England. used by air forces to patrol national airspace and, with the help of giant radar dishes, "peer" more than 200 The only difference was that, instead

of United States fighters shooting down the Soviet aircraft and killing several hundred people, the Russians were given almost two weeks to prove their

occurred over the United States.

#### THE TIMES INFORMATION SERVICE

#### Today's events

Royal engagements The Duchess of Gloucester will open the International Congress of Maxillo-Facial Prosthetics and Technology at Royal College of Surgeons, Lincoln's Inn Fields, London, arrives 8.55am.

New exhibitions Autumn exhibition; Chichester House Gallery, High Street, Ditch-ling, Sussex; Tues to Sat 11.00 to 1.00, 2.30 to 5.00 (from today until

New London exhibitions In the shade of the Blue Mountains: a photographic exhibition of the people, places and styles of Jamaica; Commonwealth Institute, Kensington High Street, W8: Mon to Sat 10 to 5.30, Sun 2 to 5 (from today until Oct 2).

The Dolphin and the plumed Serpent etchings of Ancient Greece and Old Mexico; Peoples' Gallery, 73 Prince of Wales Road, NW5; Tues to Sat 11 to 6 (until Oct i).

Last chance to see Folding pieces by Chris Jennings; and work by Tim Staples; Axiom

4 Old officer such as Beverley put

Stop Pairick on automn

17 Knew old-fashioned song could

Solution of Pazzle No 16,226

Acting as cover, perhaps, for

Point that's crucial to big cheese

on staff (6).

novelist (8),

staved (9).

(2-3).

be a bloomer (8).

coming up (5).

(11.4).

The Times Crossword Puzzle No 16,227

#### ibitions of the Biue choombe Street, Cheltenham; 10 to 5 (ends today). Closing in London

Directions, by British artists in glass, Commonwealth Institute, Kensington High Street, W8; 10 to 5.30 (ends today).

silkscreen Watercolours and watercolours and sintscreen prints by Reginald Shepherd, Canada House Cultural Centre Gallery, Trafalgar Square, SW1; 10 to 5.30 (ends today).

Talks, lectures Quality in negative and print, by G. Scard, The Birmingham and Midland Institute, Margaret Street

What's all this about pollen? by Mr G. D. Bell, Woodland Centre, near Jedburgh, 7.30. Kirkyaird history: Highlands and lowlands, by Rena Cowper, Hawick Town Hall, 7.30.

Music

Concert by the Philip Jones Brass Ensemble, with John Scott (organ), Salisbury Cathedral, 7.30.

Band concert, Bradda Glen, Pert Recital by the choir of King Edward VI School, Southampton, St Andrew's Parish Church, Plymouth,

Recital by Simon Lindley (organ) and Keith Swallow (piano), Town Organ recital by Ronald Frost, St Ann's Church, Manchester, 12.45 to

piano by young performers, Aldeburgh Cinema, Aldeburgh, 7.
Organ recital by Ann Marsden-Thomas, Canterbury Cathedral, 8.
Organ recital by Jersmy Suter, Chichester Cathedral, 1.10.
Organ recital by Thered Leans Section 1 Organ recital by David Ingate, St Mary-le-Tower Church, Ipswich,

Market and heritage day, Port St Mary Town Hall, Isle of Man, 10 to

Bond winner

Copy bills I'm to put in collection of records (9). The winning number of the September £250,000 Premium Bonds prize draw is 7RL 280691. The winner comes from Herefordshire. 12 Small task force is only part of 14 Actor's entrance (5,4). Thus Albert's left paper - editor

Anniversaries

Births: John Dalton, chemist and physicist, Eaglefield, Cumbria, 1766; Sir Walford Davies, organist and composer, Oswestry, Shrop-shire, 1869. from vehicle, leaving this one 22 Relative gain achieved by union Catches - very hard, they are (5).

Our address

Information for inclusion in The Times Information Service Should be sent to:
Cathy James, TIIS, The Times,
PO Box 7, 200 Gray's Inn Road,
London WC1X 8EZ.

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Nine O'Clock News (Tues) 9.80m Nine O'Clock News (Tues) 9.80m News and Sport (Sat 21.45) 7.90m The Main Attraction 7.70m Top O'The Pops 7.45m Permission to Kid 7.20m Hy Feit Lady 7.20m Fatter 7.00m

BBC 2
The Paul Denlers Show 4.50m
Call My Bluff 4.25m
One Man and His Dog 3.20m
The Prime of Miss Jean Brode

Gerdener's World 3.05m Scruples 2.85m American Graffid 2.80m Sunday Grandstand 2.80m

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Out 3.20m
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I Married a Witch 2.20m
Brookside (Witch 1.95m
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Med 1.95d
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The pound.

Rates for small der as supplied by Bago

Australia S Austria Sch Belgium Fr Canada S Deamark Kr Finland Mkk 1.83 14.28 8.50 11.94 3.95 137.00 1.91 14.98 8.90 12.49 France Fr Germany DM Greece Dr 4.15 147.00 11.60 Hongkong S Ireland Pt Italy Lira 11.00 Japan Yen Netherlands Gld Norway Kr 387.00 - 369.00 Peringal Esc South Africa Rd Spain Pta Sweden Kr 190.00 181.00 2.00 1.55 11.68

Roads

closed on southbound carriageway between junction 3 (Dudley) and junction 4 (Bromsgrove); delays at peak hours. M1: All slip roads closed at junction 15 (Northampton) ton) except southbond exit; road-works. M6: All traffic sharing one side of the motorway between junctions 10 and 11 (Walsall and

Cannock); construction for M54. North: M1: Contraflow system in motorway at times between junc-tions 30 and 31 near Sheffield. M63: Northbound slip road on to the M62 near Preston closed; alternative route signposted A1: Roadworks at outhern end of the Belford by-pass,

Northumberiand.

Wales and West: A487: Three
sets of temporary traffic lights in
operation at Tal-y-llwyn, Gwynedd.
A38: Lane closures and diversion at Ase: Lane closures and inversion at Marsh Mills viaduct and Les Mill, Plymouth. A4: Resurfacing work at Bristol Hill, Bristol; delays.

Scotland: A7: Two sets of roadworks, with temporary traffic lights, south of Gorebridge, Midlo-

thian. A82: Sewer repairs on Great Western Road, Glasgow. Sewer renairs: lane closures near Cromwe Street. M74: Southbound carriage-ways closed between junctions 2 and ways crossed between jumentous 2 and 1 (Larkhall and the end of the motorway), two-way traffic on northbound track, Information supplied by the AA.

Motor tax 'blitz'

From September 19, West Mercia Police will be stopping motorists without valid tax discs, in the seventh "blitz" campaign against tax dodgers this year. Failure to have and display a valid tax disc is illegal and could prove expensive the maximum penalty is five times the annual rate of duty payable: for a private car the fine could be £425, plus the backduty owed.

Last year there were 13 similar

Last year there were 13 similar campaigns from which a total of about 7,000 prosecutions are likely to result. The earlier "blitzes" were held in the police authorities of Leicester shire, Ayon and Somerset, Sussex Surrey, Humberside and Thames Valley. This is the first campaign to be run in conjunction with the West Mercia Police

The papers

The Daily Mirror says that while the "unshakeable and unforgiveable fact" about the South Korean jumbo jet is that it was shot down, deliberately and without mercy, by a Soviet fighter pilot, some of the lesser issues surrounding the loss of the plane are disurbling.

lesser issues surrounding the loss of the plane are disturbing.

The paper says: "After four days of wriggling to escape the condem-nation of the world, the Soviet Union has found an excuse which will be exploited by those vapologize for it in the West. Beca there was an American spy plane in the area. . That took four days to

"Secrecy has given the Russians a get-out. American horror at a murderous act was shared by most of the non-communist world. But when what seems clear-cut becomes confused, the horror starts to lose its

#### Weather iorecasi

niles into enemy territory.

The responsibility for strategic

A ridge of high pressure will become established over the British Isles, but a trough of low pressure will approach SW districts later.

6 am to midnight

London, East Anglia, Midfands, E, NE, NW, central S and N England, N Wales, Lake District, Isle of Man: Dry, surnry periods; wind W, light or moderate; max temp 19 to 21C (66 to

sumy person; ward w, light or moderate; max temp 19 to 21C (66 to 70F).

SE England, Channel Islands: Rather cloudy at first with rain or drizzle in piaces, becoming dry with summy periods; wind. W, light; max temp 20 to 21C (68 to 70F).

SW England, S Wales: Summy periods, booming cloudier with rain in places later; wind W, light or moderate; max temp 18 to 20C (64 to 68F).

Border, Edinburgh, Dundee, Aberdeen, SW Scotland, Glasgow, Northern Ireland: Mainly dry, summy periods, wind fresh increasing light; max temp 16 to 17C (61 to 63F).

Aberdeen, central Highlands, Morey Firth, NE, NW Scotland, Aggyl, Orloney, Shetland: Sumny intervals, showers, dying out later; wind fresh or strong, decreasing light; max temp 11 to 13C (52 to 55F).

Cutlook for tomorrow and Thereday: Unsettlad and windy with near normal temperatures.

SEA PASSAGES: S North Sea: Wind NW, fresh or strong; sea moderate or rough. Straits of Dover, English Channel (E): Wind NW, westerly light or moderate; sea slight. St George's Channel: Wind NW light; sea smooth. Irish Sea: Wind NW, light or moderate; sea slight.

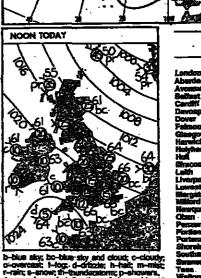
Sun rises; 6.20am

Lighting-up time

Yesterday

Highest and lowest

London



High tides

**Around Britain** 

10.0 Abroad

Master a new Latin dance (5,4). **CONCISE CROSSWORD PAGE 8** 

ACROSS

(4-4).

profit? (5.5).

probation (4).

the picture (6).

badiy (8).

switched in city (4).

Just the reverse (8).

one, lose his head (6).

27 Disadvantage for ward (8).

Chopin piece (8).

25 Take over vessel (4).

game (4,6).

DOWN

1 Detect in deep sound (6).

5 Train, in infancy, to give blows

10 No such defect in sister on

13 First half of one's performance

15 No Christian could be acting so

19 Roo's delight about Ecyore's tail

21 Expert on law makes Gray, for

23 Soundly criticize performance of

26 True state briefly is seen in old

28 Part of salad served in Burling-

2 What's different about this

28 Violinist at home in an interval?

11 Neat conclusion, of course (8).

مِكذا من رلاميل